

COVID-19 PPE Kits

Brammer
Buck &
Hickman

Powered by
RUBIX

PREMIUM KIT Technical and Material Data Sheets

PPE
PREMIUM
KIT

£59.⁹⁹

- Suitable for front-line medical and care workers, or those working in high risk environments

DESCRIPTION	QUANTITY
REUSABLE HALF-MASK	1 Mask
REUSABLE FILTERS	1 Pair
CLEAR POLYCARBONATE SAFETY GLASSES	1
DISPOSABLE SURGICAL MASK	3 x Masks
SAFETY GOGGLES	1
DISPOSABLE GLOVES	10 pairs
ANTI SPLASH FACE SHIELD	1
DISPOSABLE APRON	5
FOAMING HAND SANITISER	2 x 50ml
ANTIBACTERIAL HANDWASH	1 x 500ml
ANTIBACTERIAL UNIVERSAL WIPES	1 pack x 72

ORDER CODE: 217A6072



Packs can be ordered through your local branch

Order online or contact
your local branch
0870 240 2100

uk.rubix.com



Nitrile

Strong disposable gloves that offer a higher level of protection against harmful exposures.

- Ultimate barrier significantly reduces risk of harmful exposures and rip-tear
- 2X more chemical splash protection than leading brands[†] due to breakthrough polymer bonding technique*
- Highest known standard for barrier quality and consistency (Low 0.40 AQL)[‡]
- Made with TNT™ Chemical Splash Resistance Technology, for soft durable protection against a wide range of chemicals
- Silicone free design is paint and finish process friendly



Industries

- Life Sciences
- Chemical
- Automotive
- Automotive Aftermarket
- Food Processing
- Machinery and Equipment
- Maintenance

Recommended For

- Laboratory analysis
- Sample taking and processing
- Transferring liquids and solids
- Light assembly tasks
- Paint shop
- Blending, compounding materials
- Light chemical handling
- Filtration Process
- Cleaning of equipment, tables and floors
- Light duty maintenance
- Pharmaceutical manufacturing
- Chemical Splash



TECHNICAL DATA SHEET

PRODUCT INFORMATION

	93-850
Material	Nitrile
Color	Green
Glove Design	Powder-Free, Chlorinated, Textured Fingers
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 9001:2008
Regulatory/Standards Compliance	ASTM D6319, Category III, EN ISO 374-5:2016, EN ISO 374-1:2016, EN 420:2003 + A1:2009, EN 421:2010, FDA21 CFR 177-2600, ISO 9001
Packaging	100 gloves per dispenser 10 dispensers per case 1000 gloves per case *90 gloves per dispenser (Size XXL) *900 gloves per case (Size XXL)
Storage	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Country of Origin	Malaysia
User Needs Segment	Robust
Available sizes	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
Sensitisers	<ul style="list-style-type: none"> Zinc Dibutyldithiocarbamate (ZDBC) <p><i>Only a very small number of users may be sensitive to this ingredient(s) and hence may develop irritant and/or allergic contact reactions.</i></p>

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/inches)	240 / 9.5		ASTM D3767, EN420
Freedom from Holes (Inspection level I)	0.40 AQL		ASTM D5151, EN 455-1
Palm Thickness (mm/mils)	0.12 / 4.7		ASTM D3767, EN420
Finger Thickness (mm/mils)	0.19 / 7.5		ASTM D3767, EN420
	BEFORE AGING	AFTER AGING	
Ultimate Tensile Strength (MPa)	27	27	ASTM D412 & D573
Elongation at Break (%)	620	550	ASTM D412
Force at break (N)	12	12	EN 455-2

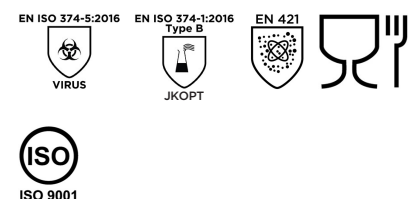
ORDERING INFORMATION

Size	XS (5.5 - 6)	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	XXL (10.5 - 11)
Ansell Product Code	93850060	93850070	93850080	93850090	93850100	93850110

Technology



Performance Standards and Regulatory Compliance



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G13

G13 is a pair of safety goggles **accessible to all** which is adapted to the most common industrial risks. Simple and economic, G13 **sealed** goggles fit to all and can be worn over glasses.





75 g

PSSG13209
(Sealed)

- + **BLUE TRANSLUCENT FRAME**
- + **SEALED FRAME**
- + **ANTI-FOG COATING**
- + **ADJUSTABLE STRAP**
- + **FITS OVER PRESCRIPTION GLASSES**

G13

MODEL	VERSIONS	REFERENCES	LENS MARKINGS	FRAME MARKINGS	COATINGS
G13	 Clear Sealed	PSSG13209	2C-1,2 / 1 F CE Z87+	EN166 345 F CE Z87+ D3 D4 D5 CHINA	AF

LENS MARKINGS

Optical class symbols:

1. Continuous work

Use symbols:

9. Molten metal and hot solids.

Mechanical strength symbols:


F. Low energy impact, resists a 6 mm, 0.86 g ball at 45 m/s
Maximum protection for glasses.

B. Medium energy impact, resists a 6 mm, 0.86 g ball at 120 m/s.

T. The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures.

Others symbols:

CE European standard

 **WARNING:** Cancer and Reproductive Harm –
www.P65Warnings.ca.gov

FRAME MARKINGS

EN 166: guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

Z87+ : Impact rated for Plano product - tested and approved to ANSI Z81.1-2015

3. Liquid droplets.

4. Large dust particles > 5 microns.

5. Gas and fine dust particles < 5 microns.

9. Molten metal and hot solids.

F. Low energy impact, resists a 6 mm, 0.86 g ball at 45 m/s
Maximum protection for glasses.

B. Medium energy impact, resists a 6 mm, 0.86 g ball at 120 m/s.

T. The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures.

Others symbols:

CE European standard

CLEANING AND STORAGE

CLEANING: The lenses should be cleaned regularly.

MAINTENANCE: Pitted, scratched or damaged lenses must be replaced by replacing the complete product. If the frame is damaged also replace the complete product. After each use it is recommended to keep the spectacles or goggles in a microfiber pouch or rigid case.

STORAGE: All products must be stored in a dry and clean environment.

PACKAGING AND EAN13 CODE

	PSSG13209
Individual plastic bag	3660740010485
Outer pack (200 products)	3660740200480

CARACTERISTICS

LENS	PC - 2 mm - Curve 4
FRAME	PVC
STRAP	Polyester Black
SPARE LENS	No

15/03/2020

EMEA
Bollé Safety
34 rue de la Soie
69100 Villeurbanne
France

U.S.A
Bollé Safety
1896 Rutherford rd
Carlsbad, CA 92008
USA

bolle-safety.com

bolle
SAFETY

TRYON

STYLE AND PERFORMANCE

New brand signature, TRYON is available in 3 versions : safety spectacles, OTG and prescription spectacles. Ultra-wrap-around, sporty design, co-injected FLEX 160° temples, adjustable and non-slip bridge, PLATINUM® coating... TRYON perfectly combines style, innovation and absolute protection.

 PLATINUM®



26g



TRYOPSI



TRYOPSF



TRYOCSP



TRYOFLASH



RUSHKITS (option)
Strap

- + WRAP-AROUND FRAME
- +  PLATINUM® COATING ()
- EXCEPT FLASH VERSION
- + CO-INJECTED PC/TPR TEMPLES
- + NON-SLIP ADJUSTABLE BRIDGE
- + FLEX 160° TEMPLES

bollé
SAFETY

TRYON

STYLE AND PERFORMANCE

MODEL	VERSIONS	REFERENCES	LENS MARKING	FRAME MARKING	COATINGS
TRYON	Clear	TRYOPSI	2C-1,2 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog
	CSP	TRYOCSP	5-1,4 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog
	Smoke	TRYOPSF	5-3,1 1 FT KN €€	EN166 FT €€	Anti-scratch/Anti-fog
	Blue flash	TRYOFLASH	5-3,1 1 FT €€	EN166 FT €€	Anti-scratch/Anti-fog (inside)
	Strap only (option)	RUSHKITS	-	-	-

LENS MARKING

Optical class symbols:

1. Continuous work

Mechanical strength symbols:

F. Low energy impact, resists a 6 mm, 0.86 g ball at 45 m/s
Maximum protection for glasses.

T. The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures.

Others symbols:

K. Resistance to surface damage by fine particles

N. Resistance to fogging

€€ European standard Manufacturer name

TECHNOLOGIES

CSP

This innovating coating is an effective solution for all activities that alternate exposure to bright light and low light, while also being suitable for extreme hot and cold temperature environments. CSP is also combined with the exclusive PLATINUM® coating that sustainably combats fogging.

PLATINUM

The new exclusive scratch and fog resistant PLATINUM® coating guarantees even more safety, reliability and comfort. Washable (water and soap), this permanent coating applied on both sides of the lens makes it highly scratch resistant and durably delays the appearance of fogging.

FRAME MARKING

EN 166: guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

F. Low energy impact, resists a 6 mm, 0.86 g ball at 45 m/s
Maximum protection for glasses.

T. The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures.

€€ European standard Manufacturer name

Bollé Safety product approval certificates to CE standards will be sent on request.

CLEANING AND STORAGE

CLEANING: The lenses should be cleaned regularly. Bollé Safety recommends only using the B-clean lens cleaning system.

MAINTENANCE: Pitted, scratched or damaged lenses must be replaced by replacing the complete product. If the frame is damaged also replace the complete product. After each use it is recommended to keep the spectacles or goggles in a microfiber pouch or rigid case.

STORAGE: All products must be stored in a dry and clean environment.

PACKAGING AND EAN13 CODE

	TRYOPSI	TRYOPSF	TRYOCSP	TRYOFLASH	RUSHKITS
Individual plastic bag	3660740008260	3660740008277	3660740008284	3660740008437	3660740007546
10 safety spectacles per inner box	3660740108267	3660740108274	3660740108281	3660740108434	3660740107543
240 safety spectacles per outer pack	3660740208264	3660740208271	3660740208288	3660740208431	3660740207540

CHARACTERISTICS

LENSES	PC - 2,2 mm - Curve 8
FRAME	-
TEMPLES	PC + TPR
STRAP	Nylon/15mm/Adjustable
SPARE LENSES	No



Non-contractual pictures

18/04/2017

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Unit C83 - Barwell Business Park Leatherhead Road - Chessington
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e-mail : sales@bolle-safety.co.uk

bolle
SAFETY



SAFETY DATA SHEET

CLEENOL SENSES GREEN BACTERICIDAL LIQUID SOAP -TRICLOSAN FREE

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name CLEENOL SENSES GREEN BACTERICIDAL LIQUID SOAP -TRICLOSAN FREE

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Cleenol Group Ltd
Neville House
Beaumont Road
Banbury
Oxon OX16 1RB
UK
Tel : +44 (0)1295 251721
Fax : +44 (0)1295 269561
sales@cleenol.co.uk

Manufacturer Cleenol Group Ltd
Neville House
Beaumont Road
Banbury
Oxon OX16 1RB
UK
Tel : +44 (0)1295 251721
Fax : +44 (0)1295 269561
sales@cleenol.co.uk

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

Precautionary statements P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

CLEENOL SENSES GREEN BACTERICIDAL LIQUID SOAP -TRICLOSAN FREE

SODIUM LAURYL ETHER SULPHATE		5-10%
CAS number: 3088-31-1	EC number: 221-416-0	REACH registration number: 01-2119488639-16-XXXX
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi;R36/38.	
LAURYL LACTATE		1-5%
CAS number: 6283-92-7		
M factor (Acute) = 1		
Classification Eye Irrit. 2 - H319 Aquatic Acute 1 - H400	Classification (67/548/EEC or 1999/45/EC) Xi;R36. N;R50.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Flush away spillage with plenty of water.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

CLEENOL SENSES GREEN BACTERICIDAL LIQUID SOAP -TRICLOSAN FREE

8.1. Control parameters

8.2. Exposure controls

Protective equipment

Hygiene measures Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Green.
Odour	Odourless.
Initial boiling point and range	100@°C @ 760 mm Hg
Relative density	1.023@ @ 20C°C

9.2. Other information

Volatile organic compound This product contains a maximum VOC content of NIL .

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Ingestion	May cause discomfort if swallowed.
Skin contact	Skin irritation should not occur when used as recommended.
Eye contact	Vapour or spray in the eyes may cause irritation and smarting.

SECTION 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

CLEENOL SENSES GREEN BACTERICIDAL LIQUID SOAP -TRICLOSAN FREE

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

Guidance Workplace Exposure Limits EH40.
CHIP for everyone HSG228.
Approved Classification and Labelling Guide (Sixth edition) L131.
Safety Data Sheets for Substances and Preparations

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date 15/07/2015

Revision 10

Supersedes date 31/03/2015

SDS number 20315

CLEENOL SENSES GREEN BACTERICIDAL LIQUID SOAP -TRICLOSAN FREE

Risk phrases in full

NC Not classified.
R10 Flammable.
R11 Highly flammable.
R20/22 Harmful by inhalation and if swallowed.
R21/22 Harmful in contact with skin and if swallowed.
R36 Irritating to eyes.
R36/37/38 Irritating to eyes, respiratory system and skin.
R36/38 Irritating to eyes and skin.
R37/38 Irritating to respiratory system and skin.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.
R50 Very toxic to aquatic organisms.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67 Vapours may cause drowsiness and dizziness.

Hazard statements in full

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

ANTI-FOG / ANTI-SPLASH SHIELD

ECRAN ANTI-BUEE / ANTI-ECLABOUSSURE

Reference 886037

This product is a screen against splash.
Ce produit est un écran aux éclaboussures.

Good anti-fog performance.
Bonne performance anti-buée.

Light weight, ergonomic design, wear comfortable,
no pressure.
Poids léger, port confortable, sans pression.



Attention : cet écran n'est pas un protecteur faciale (pas CE EPI & EN166)
Warning: this screen isn't a facial protector (not CE PPE & EN166)

Carton de 200 pièces
Carton of 200 units

Importé par BRIEFING SAS - 69160 - France - Infos sur ce produit sur www.briefing-asia.com

RUBIX ENGINEERING – 31, Rue de la Baume – 75008 PARIS – France
Email : info.engineering@rubix-group.com - www.rubix-engineering.com



SAFETY DATA SHEET SANIFOAM

According to Regulation (EC) No 1907/2006, Annex II, as amended.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name SANIFOAM

Internal identification A044

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Disinfectant. Cleaning agent.

Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier ARROW SOLUTIONS
RAWDON ROAD
MOIRA
SWADLINCOTE
DERBYSHIRE
DE12 6DA
TEL: +44 (0)1283 221044
FAX: +44 (0)1283 225731
sales@arrowchem.com

1.4. Emergency telephone number

Emergency telephone +44 (0) 777 8505 330 (24 hrs).

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Aerosol 1 - H222, H229

Health hazards Not Classified

Environmental hazards Aquatic Chronic 3 - H412

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements
H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated.
H412 Harmful to aquatic life with long lasting effects.

SANIFOAM

Precautionary statements	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P211 Do not spray on an open flame or other ignition source.</p> <p>P251 Do not pierce or burn, even after use.</p> <p>P261 Avoid breathing vapour/ spray.</p> <p>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
UFI	UFI: K34F-P0WJ-P00N-Y8KD
Detergent labelling	5 - < 15% aliphatic hydrocarbons, < 5% disinfectants

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Petroleum gases, liquefied 5-10% CAS number: 68476-85-7 EC number: 270-704-2
Classification Flam. Gas 1 - H220 Press. Gas (Liq.) - H280
(2-methoxymethylethoxy) propanol <1% CAS number: 34590-94-8 EC number: 252-104-2 REACH registration number: 01-2119450011-60-XXXX
Classification Not Classified
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine <1% CAS number: 2372-82-9 EC number: 219-145-8 REACH registration number: 01-2119980592-29-XXXX M factor (Acute) = 10 M factor (Chronic) = 1
Classification Acute Tox. 3 - H301 Skin Corr. 1A - H314 Eye Dam. 1 - H318 STOT RE 2 - H373 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

SANIFOAM

SODIUM NITRITE	<1%
CAS number: 7632-00-0	EC number: 231-555-9
	REACH registration number: 01-2119471836-27-XXXX
M factor (Acute) = 1	
Classification	
Ox. Sol. 3 - H272	
Acute Tox. 3 - H301	
Eye Irrit. 2 - H319	
Aquatic Acute 1 - H400	
C13-15 ALCOHOL ETHOXYLATE 11EO	<1%
CAS number: 157627-86-6	
Classification	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
Aquatic Chronic 3 - H412	
EDETIC ACID	<1%
CAS number: 60-00-4	EC number: 200-449-4
	REACH registration number: 01-2119486399-18-XXXX
Classification	
Acute Tox. 4 - H332	
Eye Irrit. 2 - H319	
STOT RE 2 - H373	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Show this Safety Data Sheet to the medical personnel. If medical advice is needed, have product container or label at hand.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any discomfort continues.
Skin contact	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	Coughing, chest tightness, feeling of chest pressure.
Ingestion	Gastrointestinal symptoms, including upset stomach.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	May cause discomfort.

SANIFOAM

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Specific hazards Extremely flammable aerosol. Pressurised container: may burst if heated

Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Ammonia or amines. Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x).

5.3. Advice for firefighters

Protective actions during firefighting Use water to keep fire exposed containers cool and disperse vapours. Evacuate area.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Avoid contact with skin, eyes and clothing. No smoking, sparks, flames or other sources of ignition near spillage. Take precautionary measures against static discharges. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Use suitable respiratory protection if ventilation is inadequate. Avoid inhalation of vapours. Do not touch or walk into spilled material. Avoid contact with contaminated tools and objects. Do not enter storage areas or confined spaces unless adequately ventilated. Do not handle broken packages without protective equipment. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Eliminate all sources of ignition. Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Use biocides safely. Always read the label and product information before use. Take precautionary measures against static discharges. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Avoid contact with skin, eyes and clothing. Avoid breathing vapour/spray. Do not enter storage areas or confined spaces unless adequately ventilated. Avoid contact with contaminated tools and objects. Do not spray on an open flame or other ignition source. Do not reuse empty containers. Do not eat, drink or smoke when using this product. Do not handle broken packages without protective equipment. Wash skin thoroughly after handling.

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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store at temperatures between 4°C and 40°C.

Storage class Flammable compressed gas storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Petroleum gases, liquefied

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m³

Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m³

(2-methoxymethylethoxy) propanol

Long-term exposure limit (8-hour TWA): WEL 50 ppm 308 mg/m³

Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

(2-methoxymethylethoxy) propanol (CAS: 34590-94-8)

DNEL Industry - Dermal; Long term : 65 mg/kg/day
 Industry - Inhalation; Long term : 310 mg/m³
 Consumer - Inhalation; Long term : 37.2 mg/m³
 Consumer - Dermal; Long term : 15 mg/kg/day
 Consumer - Oral; Long term : 1.67 mg/kg/day

PNEC - Fresh water; 19 mg/l
 - marine water; 1.9 mg/l
 - Intermittent release; 19 mg/l
 - STP; 4168 mg/l
 - Sediment (Freshwater); 70.2 mg/kg
 - Sediment (Marinewater); 7.02 mg/kg
 - Soil; 2.74 mg/kg

N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (CAS: 2372-82-9)

DNEL Workers - Inhalation; Long term systemic effects: 2.35 mg/m³
 Workers - Dermal; Long term systemic effects: 0.91 mg/kg/day
 Consumer - Inhalation; Long term systemic effects: 0.7 mg/m³
 Consumer - Dermal; Long term systemic effects: 0.54 mg/kg/day
 Consumer - Oral; Long term systemic effects: 0.2 mg/kg/day

PNEC Fresh water; 0.001 mg/l
 marine water; 0.0001 mg/l
 Sediment (Freshwater); 8.5 mg/kg
 Sediment (Marinewater); 0.85 mg/kg
 Soil; 45.34 mg/kg
 STP; 1.33 mg/l
 Intermittent release; 0.00015 mg/l

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C13-15 ALCOHOL ETHOXYLATE 11EO (CAS: 157627-86-6)

DNEL	General population - Oral; Long term systemic effects: 25 mg/kg/day
	General population - Dermal; Long term systemic effects: 1250 mg/kg/day
	General population - Inhalation; Long term systemic effects: 87 mg/m ³
	Workers - Dermal; Long term systemic effects: 2080 mg/kg/day

SODIUM NITRITE (CAS: 7632-00-0)

DNEL	Industry - Inhalation; Short term systemic effects: 2 mg/m ³
	Industry - Inhalation; Long term systemic effects: 2 mg/m ³
PNEC	- Fresh water; 0.0054 mg/l
	- Sediment (Freshwater); 0.0195 mg/kg
	- Intermittent release; 0.0054 mg/l
	- Sediment (Marinewater); 0.0223 mg/kg
	- marine water; 0.00616 mg/l
	- STP; 21 mg/l
	- Soil; 0.000733 mg/kg

EDETIC ACID (CAS: 60-00-4)

DNEL	Workers - Inhalation; Short term local effects: 2.2 mg/m ³
	Workers - Inhalation; Short term systemic effects: 2.2 mg/m ³
	Consumer - Inhalation; Short term local effects: 1.3 mg/m ³
	Consumer - Inhalation; Short term systemic effects: 1.3 mg/m ³
	Consumer - Oral; Long term systemic effects: 22 mg/kg/day
PNEC	- Fresh water; 2.2 mg/l
	- marine water; 0.22 mg/l
	- Intermittent release; 1.2 mg/l
	- STP; 43 mg/l
	- Soil; 0.72 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

This product is not to be used under conditions of poor ventilation. Use approved respirator if air contamination is above an acceptable level. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

No specific eye protection required during normal use. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. The following protection should be worn: Tight-fitting safety glasses.

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Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. The selected gloves should have a breakthrough time of at least 4 hours. The breakthrough time for any glove material may be different for different glove manufacturers. When used with mixtures, the protection time of gloves cannot be accurately estimated. Protective gloves should have a minimum thickness of 0.15 mm. Glove thickness is not necessarily a good measure of glove resistance as the permeation rate will depend on the exact glove composition. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. It should be noted that liquid may penetrate the gloves. Specific work environments and material handling practices may vary, therefore safety procedures should be developed for each intended application. The choice of protective gloves depends upon the chemicals being handled, and the conditions of work and use. Repeated exposure to chemicals will degrade the ability of the glove to provide resistance to chemicals. Gloves made from the following material may provide suitable chemical protection: Neoprene. Nitrile rubber.
Hygiene measures	Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.
Respiratory protection	No specific requirements are anticipated under normal conditions of use. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140. Particulate filters should comply with European Standard EN143. Disposable filtering half mask respirators should comply with European Standard EN149 or EN405. Gas and combination filter cartridges should comply with European Standard EN14387. Check that the respirator fits tightly and the filter is changed regularly. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P2. Organic vapour + dust and mist filter.
Environmental exposure controls	Store in a demarcated bunded area to prevent release to drains and/or watercourses. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	White.
Odour	Mild.
Odour threshold	Not determined.
pH	Not applicable.
Melting point	Not applicable.
Initial boiling point and range	Not determined.
Flash point	Not determined.

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Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not determined.
Other flammability	Aerosol flame height: Not determined. Aerosol ignition distance: Not determined.
Vapour pressure	~4.0 bar @ 25°C
Relative density	Not applicable.
Solubility(ies)	Soluble in water.
Partition coefficient	Not determined.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not applicable.
Viscosity	Not applicable.
Explosive properties	There are no chemical groups present in the product that are associated with explosive properties.
Oxidising properties	Does not meet the criteria for classification as oxidising.
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2. Other information

Other information Not determined.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not determined.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion products may include the following substances: Ammonia or amines. Carbon dioxide (CO₂). Carbon monoxide (CO). Nitrous gases (NO_x).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 25,604.55

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Not anticipated to present an aspiration hazard, based on chemical structure.

Inhalation Coughing, chest tightness, feeling of chest pressure.

Ingestion Gastrointestinal symptoms, including upset stomach.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact May cause discomfort.

Acute and chronic health hazards Defatting, drying and cracking of skin. Headache.

Toxicological information on ingredients.

Petroleum gases, liquefied

Acute toxicity - inhalation

Acute toxicity inhalation 21.6
(LC₅₀ vapours mg/l)

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Species	Rat
ATE inhalation (vapours mg/l)	21.6

(2-methoxymethylethoxy) propanol

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	5,382.66
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Species	Rat
ATE oral (mg/kg)	5,382.66

Acute toxicity - dermal

Acute toxicity dermal (LD ₅₀ mg/kg)	5,001.0
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Species	Rabbit
ATE dermal (mg/kg)	5,001.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC ₅₀ vapours mg/l)	3,080.0
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Species	Rat
ATE inhalation (vapours mg/l)	3,080.0

SODIUM NITRITE

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	180.0
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Species	Rat
ATE oral (mg/kg)	180.0

C13-15 ALCOHOL ETHOXYLATE 11EO

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	2,000.0
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Species	Rat
ATE oral (mg/kg)	2,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD ₅₀ mg/kg)	2,001.0
--	---------

Species	Rat
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EDETIC ACID

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Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 4,500.0

Species Rat

ATE oral (mg/kg) 4,500.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ dust/mist mg/l) 1.5

Species Rat

ATE inhalation (dusts/mists mg/l) 1.5

SECTION 12: Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - fish Not determined.

Chronic aquatic toxicity

Chronic toxicity - fish early life stage Not determined.

Ecological information on ingredients.

(2-methoxymethylethoxy) propanol

Acute aquatic toxicity

Acute toxicity - fish LC50, 96 hours: > 1000 mg/l, Poecilia reticulata (Guppy)

Acute toxicity - aquatic invertebrates NOEC, >: > 0.5 mg/l, Daphnia magna
EC₅₀, 48 hours: 1919 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 96 hours: > 969 mg/l, Selenastrum capricornutum

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Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 1

Acute toxicity - fish LC50, 48 hours: 360 mg/l, Leuciscus idus (Golden orfe)
LC50, 96 hours: 0.54-26.3 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates NOEC, : 9.86 mg/l, Daphnia magna
EC₅₀, 48 hours: 15.4 mg/l, Daphnia magna

Chronic aquatic toxicity

Chronic toxicity - aquatic invertebrates NOEC, : 9.86 mg/l, Daphnia magna

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C13-15 ALCOHOL ETHOXYLATE 11EO

Acute aquatic toxicity

Acute toxicity - fish LC50, 96 hours: 1 - 10 mg/l,

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 1 - 10 mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability The product is expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Partition coefficient Not determined.

12.4. Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

SECTION 14: Transport information

General For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

Special Provisions note

14.1. UN number

UN No. (ADR/RID) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

14.3. Transport hazard class(es)

ADR/RID class 2.1

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ADR/RID classification code 5F

IMDG class 2.1

ICAO class/division 2.1

Transport labels



14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Tunnel restriction code (D)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

UFI UFI: K34F-P0WJ-P00N-8YKD

National regulations Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation Council Directive of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (75/324/EEC) (as amended).
Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Commission Regulation (EU) No 2015/830 of 28 May 2015.

Guidance Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	<p>ATE: Acute Toxicity Estimate.</p> <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>CAS: Chemical Abstracts Service.</p> <p>DNEL: Derived No Effect Level.</p> <p>EC₅₀: 50% of maximal Effective Concentration.</p> <p>GHS: Globally Harmonized System.</p> <p>IATA: International Air Transport Association.</p> <p>IMDG: International Maritime Dangerous Goods.</p> <p>LC₅₀: Lethal Concentration to 50 % of a test population.</p> <p>LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).</p> <p>NOEC: No Observed Effect Concentration.</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.</p> <p>SVHC: Substances of Very High Concern.</p> <p>UN: United Nations.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p>
Classification abbreviations and acronyms	<p>Acute Tox. = Acute toxicity</p> <p>Aerosol = Aerosol</p> <p>Aquatic Acute = Hazardous to the aquatic environment (acute)</p> <p>Aquatic Chronic = Hazardous to the aquatic environment (chronic)</p> <p>Asp. Tox. = Aspiration hazard</p> <p>Eye Dam. = Serious eye damage</p> <p>Eye Irrit. = Eye irritation</p> <p>Flam. Gas = Flammable gas</p> <p>Flam. Liq. = Flammable liquid</p> <p>Ox. Sol. = Oxidising solid</p> <p>Press. Gas (Liq.) = Gas under pressure: Liquefied gas</p> <p>Skin Corr. = Skin corrosion</p> <p>STOT RE = Specific target organ toxicity-repeated exposure</p>
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	23/03/2020
Revision	9.0
Supersedes date	06/12/2018
SDS number	25621

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Hazard statements in full

H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated.
H272 May intensify fire; oxidiser.
H280 Contains gas under pressure; may explode if heated.
H301 Toxic if swallowed.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H373 May cause damage to organs (Kidneys) through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Article
Product name : Suresan Antibacterial Universal Wipes OJH-13559
Type of product : Cosmetic product

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use
Use of the substance/mixture : Wet tissues (antibacterial)

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Suresan Ltd
Unit 10, Kites Croft,
Fareham, Hampshire,
PO14 4LW
sales@suresan.com

1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other hazards

No additional information available

Suresan Antibacterial Universal Wipes

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according to Regulation (EU) 2015/830

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
BENZOIC ACID	(CAS-No.) 65-85-0 (EC-No.) 200-618-2 (EC Index-No.) 607-705-00-8	≤ 0.2	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT RE 1, H372
BENZALKONIUM CHLORIDE	(CAS-No.) 8001-54-5 (EC-No.) 616-786-9	≤ 0.1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1B, H314 Eye Dam. 1, H318
PHENOXYETHANOL	(CAS-No.) 122-99-6 (EC-No.) 204-589-7 (EC Index-No.) 603-098-00-9	≤ 0.1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact : Prolonged or repeated contact may cause skin to become dry.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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according to Regulation (EU) 2015/830

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Wet tissues.
Colour	: White.
Odour	: According to product specification.
Odour threshold	: No data available
pH	: 5,5
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Suresan Antibacterial Universal Wipes

Safety Data Sheet

according to Regulation (EU) 2015/830

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

PHENOXYETHANOL (122-99-6)	
LD50 oral rat	1850 mg/kg
LD50 dermal rabbit	> 5000 mg/kg bw/day
LC50 inhalation rat (mg/l)	> 1000 mg/m ³

BENZOIC ACID (65-85-0)	
LD50 oral	2565 mg/kg bodyweight

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 5.5
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 5.5
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified
Not rapidly degradable	

PHENOXYETHANOL (122-99-6)	
LC50 other aquatic organisms 1	220 – 460 mg/l
EC50 Daphnia 1	> 500 mg/l
NOEC (chronic)	23 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

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according to Regulation (EU) 2015/830

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

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according to Regulation (EU) 2015/830

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no substance on the REACH candidate list

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)

Water hazard class (WGK) : WGK nwg, Non-hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

ABM category : B(4) - low hazard for aquatic organisms

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Borstvoeding

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Ontwikkeling

Denmark

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BLV	Biological limit value
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration

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LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Data sources : Classification according to Regulation (EC) No. 1272/2008 [CLP]. ECHA (European Chemicals Agency).
Supplier's safety documents.

Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure.

SDS EU (REACH Annex II)

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable



KR10

HAND SANITISER FOAM

A fast acting, alcohol free foam hand sanitiser



KR10 HAND SANITISER FOAM is a fast acting, alcohol free foam hand sanitiser which has been designed for frequent use and without the need to rinse. Kills 99.999% of bacteria in accordance with EN1276.

ADVANTAGES

No rinse formula

Alcohol free

Kills 99.999% of bacteria in accordance with EN1276

pH neutral

Suitable for use across all religious beliefs

Safe for use by children

Will not dry, damage or irritate skin

Provides residual protection against bacteria

Also effective against Norovirus and C. diff.

TYPICAL APPLICATIONS

- Catering Industry
- Institutions
- Schools
- Healthcare
- Any areas requiring high standards of cleanliness whilst maintaining the integrity of the skin

APPLICATION INSTRUCTIONS

Apply 1-2 squirts of undiluted KR10 Hand Sanitiser Foam onto physically clean hands and rub thoroughly for 15 to 30 seconds. No rinsing is required.



**KR10**

HAND SANITISER FOAM

A fast acting, alcohol free foam hand sanitiser



TECHNICAL DATA

ODOUR	Non- fragranced
SOLUBILITY	Fully soluble in water
FLAMMABILITY	Non- flammable
COLOUR	Clear
PACK SIZE	800ml pouch, 500ml pump dispenser

ACCREDITATIONS & REGISTRATIONS

- EN1500
- EN1276
- EN13704
- EN14476

HEALTH AND SAFETY, STORAGE AND PRECAUTIONS

Refer to Safety Data Sheet (Available on request)

RELATED PRODUCTS



KR9 ANTI-BACTERIAL SOAP

Unperfumed and undyed handwash with anti-bacterial action



WR4 NATURALS SOAP

A refreshing handwash, containing essential oils of citrus and lime



GOLDEN FLUID

Heavy-duty hand cleaner with a fresh citrus fragrance and natural microbeads



TEXTRA

Heavy-duty beaded lime hand cleaning cream



ISO 14001:2015
Cert No. 042075



OHS 536783



Q 05320



Cert: 310314001



EC DECLARATION OF CONFORMITY

REGULATION 745/2017 ON MEDICAL DEVICE

Name and address of the manufacturer: **Hunan Heng Chang Pharmaceutical Co.,Ltd.**
Floor 2, 3, 102 of Building 16, Standard Plant of Shanhe Pharmaceutical and Health Industrial Park, No. 1048, Zhongqing Road, Kaifu District, Changsha 410000,China

EC Authorized Representative: **Caretechion GmbH**
Niederrheinstr 71,40474 Düsseldorf, Germany

We, as the manufacturer, are exclusive responsible for the declaration of conformity. Herewith declare that the state medical device meets the provisions of Medical Device Regulation of EU 2017/745:2017 and its transportations in national laws which apply to it. The declaration is valid in connection with the "final inspection report" of the device.

Name of the medical device: **Surgical Mask (Type IIR)**

UMDNS Code: **12458 (masks)**

Basic UDI-DI: **N/A**

Intended purpose: **The Surgical Masks are intended to be worn to protect against the spread or transmission of infectious germs during surgical interventions in operating theatres and other medical facilities. The main aim is to protect the patient against infectious germs. In addition, in certain situations the wearer should be protected against splashes of potentially contaminated liquids and viable particles.**

Classification: **Rule1, Class I**
CND code: T020601 Standard Surgical Face Masks
according to annex VIII of directive EU 2017/745(MDR)

CS reference: **N/A**

Conformity assessment: **Declare the conformity of the abovementioned products by issuing this EU Declaration of Conformity after drawing up the technical documentation set out in Annexes II and III of Regulation (EU) 2017/745 according to Article 52(7) of Regulation (EU) 2017/745**

CE

2020.04.16

Floor 2, 3, 102 of Building 16, Standard Plant of Shanhe Pharmaceutical and Health Industrial Park, No. 1048, Zhongqing Road, Kaifu District, Changsha 410000,China

Place, date



Name and function