Section 1. Product and Company Identification.

1.1 Model Number; SBK12 v1

1.2 Description; Burn Relief Gel 120ml
100 x 100mm

1.3 Manufacturer;

Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 25 August 2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
Not classified

2.2 Label elements.

Precautionary statements;
Not relevant.

2.3 Other hazards.
Not relevant.

Section 3. Substances.

3.1 Chemical Name (substance)	**3.1 CAS No.**	**3.2 Concentration Weight**	**Classification**	
			Hazard Class & Category Code	**Hazard Statements**
Lidocaine HCl	6108-05-0	2%	Not classified	-
Glycerin	56-81-5	Proprietary	Not classified	-
Triethanolamine	102-71-6	Proprietary	Not classified	-
Propylene Glycol	57-55-6	Proprietary	Not classified	-

For full text of Phrases and Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures
Inhalation
Unlikely route of exposure.
Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact
Product is a burn relief intended for skin contact.

Eye Contact
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Ingestion
Unlikely route of exposure.
Get medical advice/attention if you feel unwell

4.2. Most important symptoms and effects, both acute and delayed
No information available.

4.3. Indication of any immediate medical attention and special treatment needed
No information available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media
Use extinguishing media appropriate for surrounding fire. Use water spray, foam or dry chemical.

5.2. Special hazards arising from the substance or mixture
In fires involving large quantities of this product, the use of large streams of water should be avoided.

5.3. Advice for fire-fighters
Use self-contained breathing apparatus when fighting fires that involve this material.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures
Wear appropriate personal protective equipment.

6.2. Environmental precautions
Avoid discharge into drains and water sources.

6.3. Methods and material for containment and cleaning up
Absorb spill with vermiculite or other inert material, then place in a sealed container for chemical waste.
Large Spills: Flush with plenty of water. Prevent entry into waterways, sewer, basements or confined areas. Contain for later disposal.
Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

6.4. Reference to other sections
See Section 7 for information on Safe Handling
See Section 8 for information of Personal Protective Equipment.
See Section 13 for information on disposal.

Section 7. Handling and Storage.

7.1. Precautions for safe handling
Keep this and other chemicals out of the reach of children.

7.2. Conditions for safe storage, including any incompatibilities
Do not store or mix with strong acids or oxidizers. Store at room temperature.

7.3. Specific end use(s)
Intended for use as Burn Relief: Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters
No information available.

8.2. Exposure controls

Components	ACGIH-TLVs	OSHA-PELs	NIOSH	Form
Lidocaine HCl (CAS 6108-05-0)	NE	NE	NE	NE
Glycerin (CAS 57-55-8)	NE	5 mg/m3		Aerosol
Propylene Glycol (CAS 57-55-6)	10 mg/m3	NE	NE	Aerosol
Triethanolamine (CAS 102-71-6)	5 mg/m3	NE	NE	Aerosol

Appropriate Engineering Controls
Ensure adequate ventilation.
Eye wash stations should be nearby and ready to use.

Eye/Face Protection
Eye protection, as necessary to prevent excessive contact.

Skin Protection
None required. Product is a burn relief intended for skin contact.

Respiratory Protection
Ensure adequate ventilation.

Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties
The following information is not a technical specification or sales specification.

(a) Appearance:	Gel.
(b) Odour:	Medicinal scent.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	No information available.
(f) Boiling point;	100°C (212°F)
(g) Flash point;	Not relevant.
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	Specific Gravity: 0.997.
(n) Solubility (ies);	Soluble in water.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

9.2 Other information — No information available.

Section 10. Stability and Reactivity.

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use.
10.2. Chemical stability	Stable at normal conditions.
10.3. Possibility of hazardous reactions	Hazardous polymerization does not occur.
10.4. Conditions to avoid	Extreme heat.
10.5. Incompatible materials	Strong oxidants and strong acids.
10.6. Hazardous decomposition products	Carbon monoxide, carbon dioxide.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Symptoms of Overexposure by Route of Exposure:
The health hazard information provided is for handling this product in an occupational setting.
Effects of Acute and Chronic Exposure:
Acute: The primary health effect that may be experienced in an occupational setting is mild irritation of contaminated skin. Accidental ingestion may be harmful. Although unlikely, inhalation can irritate the respiratory system. Eye contact will cause irritation.
Chronic: NE
Target Organs: Acute: Occupational exposure: Skin, eyes.
Chronic: Occupational exposure: Skin**.**

Inhalation:
Although unlikely due to form of product, vapours may slightly irritate the nose, throat and lungs. Symptoms are generally alleviated upon breathing fresh air.
Eye Contact:
Eye contact can cause irritation, stinging, redness and tearing.
Ingestion:
Ingestion is not a significant route of occupational overexposure. Acute ingestion of large quantities of this product or chronic ingestion may cause adverse symptoms that may include nausea, vomiting and diarrhoea.
Irritancy of the Product:
This product may cause mild to moderate irritation on damaged skin.
Skin Sensitization:
Not expected.
Respiratory Sensitization:
Not likely due to form of product.
LD50/LC50:
Propylene Glycol (CAS 57-55-6)

- Oral (rat): 2200mg/k
- Dermal: (rabbit) 20800 mg/k

Triethanolamine):

- Oral (rat): 6110 mg/kg
- Dermal: (rabbit) : >19870 mg/k

Glycerin (Mist):

- Oral (rat): 12,600 mg/kg
- Subcutaneous (rat): Not Available

Carcinogenicity: Not classified as a human carcinogen by IARC or ACGIH.
Reproductive Toxicity:
Mutagenic/Embryo Toxicity: The components of this product are not reported to cause mutagenic or embryonic effects in humans.
Teratogenicity: Not available.
Reproductive Toxicity: Not available**.**

Section 12. Ecological Information.

Propylene Glycol:
EC50 Green Algae (Desmodesmus subspicatus) 19000 mg/l 96 hours
EC50 Water Flea (Daphnia magna) 43500 mg/l 48 hours
LC 50 Fathead Minnow (Pimephales promelas) 46500 mg/l 96 hours

Triethanolamine:
EC50 Green Algae (Desmodesmus subspicatus) 512 mg/l 72 hours
NOEC Water Flea (Daphnia magna) 16 mg/l 21 days
LC 50 Fathead Minnow (Pimephales promelas) 11800 mg/l 96 hours

12.1. Toxicity	No information available.
12.2. Persistence and degradability	No information available.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	No information available.
12.5. Results of PBT and vPvB assessment	No information available.
12.6. Other adverse effects	No information available.

Section 13. Disposal Considerations.

Disposal of the product must be in accordance with local authority regulations.

Section 14. Transport Information.

Model number in 1.1 with Description in 1.2 is not classified as hazardous for transport.

Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No information available.

15.2. Chemical safety assessment
No information available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

The above information is believed to be accurate and represents the best information currently available.
No warranty is expressed or implied by the above information.
We assume no liability resulting from use of the above information.
The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	28/07/16	First issue.
2	01/03/17	Section 3

End of Safety Data Sheet.