|  |                   | MSDS No.:GK-13-15      |  |
|--|-------------------|------------------------|--|
|  |                   | Revision:B/0           |  |
|  |                   | Issue Date: 2016-09-01 |  |
| Title:   | e: Cleansing Wipe |                        |  |
| Prepared By:R&D Dept. of GAUKE Healthcare Co., Ltd |                   |                        |  |

| SECTION 1 – PROD             | JCT AND C      | OMPAN  |   |            |                  |                   |
|------------------------------|----------------|--|---|------------|------------------|-------------------|
|                              |                |  | DESCRIPTION:Non-woven saturated with aqua,  |            |                  |                   |
| PRODUCT NAME                 | Cleansing Wipe |  | glycerin, polyglyceryl-4-caprate, potassium |            |                  |                   |
|                              |                |  | sorbate, sodium benzoate, tetrasodium       |            |                  |                   |
|                              |                |  | iminodisuccinate, citric acid               |            |                  |                   |
| Recommended Use:             | i              |  | <u> </u>                                    | cal skin   |                  |                   |
| Supplier Name:               |                |  | GAUKE Healthcare Co., Ltd                   |            |                  |                   |
| Supplier Address:            |                |  | Tuanfeng Industrial Park, Tuangfeng         |            |                  |                   |
| OF OTION A COMPO             |                | ODMAT  | County, Hubei Province, P.R. of China       |            |                  |                   |
| SECTION 2-COMPO              |                | ORMAI  | ION C                                       | N INGRE    | EDIENTS          |                   |
| HAZARDOUS COMF               |                | CAS#   | V.  | w/w %      |                  | Potential         |
| (Specific Chemical Identi    | ty.Common      | CAS#   | · S   | W/W %      | Weight/pad       | Health Effects    |
| Names)                       |                |  |   |            |                  |                   |
| Aqua                         |                | 7732-1   | 18-5  | 96.71      | 1.9342g±5%       |                   |
|                              |                |  |   |            |                  | Skin contact      |
| glycerin                     |                | 56-81-5  |   | 2.5        | 0.0500g±5%       | Eye contact       |
|                              |                | 590-00-1   |   | 0.15       | 0.0030g±5%       | Skin contact      |
| potassium sorbate            |                |  |   |            |                  | Eye contact       |
|                              |                | 532-32-1   |   | 0.12       | 0.0024g±5%       | Skin contact      |
| sodium benzoate              |                |  |   |            |                  | Eye contact       |
| citric acid                  |                |  | - G   | 0.5        | 0.0100g±5%       | Skin contact      |
| Citric acid                  |                | 6100-05-6  |   |            |                  | Eye contact       |
| polyglyceryl-4 caprate       |                | 160391-9   | -93-5                                       | 5 ≤0.01    | ≤0.0002g         | Skin contact      |
| polyglyceryl-4 capitate      |                | 100031   | -30-0                                       |            |                  | Eye contact       |
| tetrasodium iminodisucci     | nate           | 144538-83-   |   | ≤0.01 ≤0.0 | ≤0.0002g         | Skin contact      |
| tetrasodium iminodisuccinate |                |  |   |            |                  | Eye contact       |
| SECTION 3 – HAZAF            | RDS IDENTI     | 1  |   |            |                  |                   |
| EYE:                         |                |  |   |            | f not removed p  | roperly           |
| SKIN:                        |                | •Low order of toxicity                                   |   |            |                  |                   |
| <b>♥</b> 1.41141             |                | Leading to discomfort and dermatitis                     |   |            |                  |                   |
|                              |                | Vapour concentrations above recommended exposure         |   |            |                  |                   |
|                              | <b></b>        | levels may be irritating to the eyes and the respiratory |   |            |                  |                   |
| INHALATION(BREATHING):       |                | tract, may cause headaches and dizziness, could be       |   |            |                  |                   |
|                              |                | anesthetic and may have other central nervous system     |   |            |                  |                   |
|                              |                | effects  |   | nt of the  | dal acadests del | An Alan wassinsts |
| INGESTION(SWALLOWING):       |                | Small amount of liquid aspirated into the respiratory    |   |            |                  |                   |
|                              |                | system during ingestion or from vomiting may cause       |   |            |                  |                   |

|                         | man pneumonia or pulmonary edema  |  |  |  |
|-------------------------|---|--|--|--|
|                         | Take by mouth may cause nausea, vomiting, stomach   |  |  |  |
| SIGNS AND SYMPTOMS:     | pains, diarrhea, coma or death  |  |  |  |
| CANCER:                 | N/A   |  |  |  |
| TARGET ORGANS:          | N/A   |  |  |  |
| DEVELOPMENGTS:          | N/A   |  |  |  |
| OTHER COMMENTS:         | N/A   |  |  |  |
| PRE-EXISTING MEDICAL    | N/A   |  |  |  |
| CONDITIONS:             | N/A   |  |  |  |
| SECTION 4 - FIRST AID N | IEASURES  |  |  |  |
| EYE:                    | Immediately flush eyes with large amount of water for at least  |  |  |  |
| CIC.                    | 15 minutes. Get prompt medium attention   |  |  |  |
|                         | Flush with large amounts of water ;use available soap.  |  |  |  |
| SKIN:                   | Remove grossly contaminated clothing, including shoes,  |  |  |  |
|                         | and launder before reuse  |  |  |  |
|                         | Using proper respiratory protection, immediately remove   |  |  |  |
| INHALATION              | the affected victim from exposure. Administrator artificial   |  |  |  |
| (BREATHING):            | respiration if breathing is stopped. Keep at rest. Call for   |  |  |  |
|                         | prompt medical attention.   |  |  |  |
| INGESTION               | 3 14 14   |  |  |  |
| (SWALLOWING):           | medical attention   |  |  |  |
| NOTE TO PHYSICIANS:     | Keep victim warm and quiet  |  |  |  |
| PROTECTION OF           | Ensure that medical personnel are aware of the materials)   |  |  |  |
| FIRST-AIDERS:           | involved, and take precautions to protect themselves.   |  |  |  |
| SECTION 5 – FIREFIGHTI  | NG MEASURES   |  |  |  |
| FLAMMABLE               | Boiling Point: 100°C/760mmHg(for Liquid)  |  |  |  |
| PROPERTIES:             |   |  |  |  |
| UNUSUAL FIRE &          | N/A   |  |  |  |
| EXPLOSION HAZARDS:      |   |  |  |  |
| EXTINGUISHING           | Water spray, foam dry chemical or carbon dioxide  |  |  |  |
| MEDIA:                  | A lea water enray to goal fire exposed surfaces and to protect  |  |  |  |
|                         | *Use water spray to cool fire exposed surfaces and to protect   |  |  |  |
|                         | personnel. Shut off fuel" to fire. If a leak or spill has not ignited, use water spray to disperse the vapours. |  |  |  |
|                         | and to protect men attempting to stop a look.   |  |  |  |
| FIREFIGHTING            | Either allow fire to burn under controlled conditions or  |  |  |  |
| INSTRUCTIONS:           | extinguish with alcohol type foam or dry chemical. Try to cover liquid spills with foam.                        |  |  |  |
|                         |   |  |  |  |
|                         | Spill fires may be extinguished by flooding with large  |  |  |  |
|                         | amounts of water.   |  |  |  |
| SECTION 6 – ASSIDENTA   |   |  |  |  |
| O TOTAL AGOIDENTA       | Eliminate sources of ignition. Warn occupants of downwind   |  |  |  |
|                         |   |  |  |  |
| IF SPILLED/RELEASED:    | _   |  |  |  |
| IF SPILLED/RELEASED:    | areas of fire and explosion hazard. Prevent liquid from entering sewers, watercourses, or low areas.            |  |  |  |

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|------------------------|--|
| CECTION 7 HANDLING     | Dilute contained spill with water.  AND STORAGE                |
| SECTION 7 – HANDLING   |  |
|                        | Keep container closed. Handle containers with care. Open       |
|                        | slowly in order to control possible pressure release. Store in |
|                        | a cool, well-ventilated place away from incompatible           |
|                        | materials.   |
|                        | • Do not handle, store or open near an open flame, sources     |
| HANDLING &             | of heat or sources of ignition. Protect material from direct   |
| STORAGE:               | sunlight.  |
|                        | This material is not a static accumulator but use proper       |
|                        | bonding and/or grounding procedures.                           |
|                        | Do not pressurize, cut, heat, or weld containers. Empty        |
|                        | product containers may contain product residue.                |
|                        | Do not reuse empty containers without commercial               |
|                        | cleaning or reconditioning.                                    |
| SECTION 8 – EXPOSURE   | CONTROLS / PERSONAL PROTECTION                                 |
|                        | The use of mechanical dilation ventilation is recommended      |
|                        | whenever this product is used in a confined space, is heated   |
| ENGINEERING            | above ambient temperatures or otherwise to maintain            |
| CONTROLS:              | ambient concentration below the recommended threshold          |
|                        | exposure limited. Use explosion-proof ventilation              |
|                        | equipment.   |
|                        | Where concentrations in air may exceed the limits given in     |
|                        | this section, it is recommended to use a half face filter mask |
| RESPIRATORY            | to protect from overexposure by inhalation. Suitable filter    |
| PROTECTION:            | material depends on the amount and type of chemicals being     |
| PROTECTION:            | handled in the workplace, but filter material of type "A" or   |
|                        | similar may be   |
|                        | considered for use.  |
|                        | The use and choice of personal protection equipment is         |
|                        | related to the hazard of the product, the workplace, and the   |
|                        | way the product is handled. In general, we recommend as a      |
| CKIN DROTECTION.       | minimum safety precaution that safety glasses with side        |
| SKIN PROTECTION:       | shields and workclothes protecting arms, legs and body be      |
|                        | used. In additional, any person visiting an area where this    |
|                        | product is handled at processed should at least wear safety    |
|                        | glasses with side-shields.                                     |
| EYE/FACE               | When handling this product, it is recommended to wear          |
| PROTECTION:            | splash resistant goggles.                                      |
| OTHER PROTECTIVE       | No amplion has need beautiful balds                            |
| EQUIPMENT:             | No smoking, keep good health habits.                           |
| SECTION 9 - PHYSICAL / | CHEMICAL PROPERTIES  |
| Note: Unless otherwise | stated, values are determined at 20 degrees Celsius (68        |
|                        | 3  |

degrees Fahrenheit) and 760 mmHg (1 atm)

| N/A                                 |  |
|-------------------------------------|--|
| N/A                                 |  |
| IVA                                 |  |
| N/A                                 |  |
|                                     |  |
| Liquid                              |  |
| Slight acduty                       |  |
| 4.4-4.8                             |  |
| N/A                                 |  |
| IVA                                 |  |
| 100℃/760mmHg                        |  |
| <b>0</b> ℃                          |  |
|                                     |  |
| 100 wt%                             |  |
| 1.00                                |  |
| N/A                                 |  |
| IV/A                                |  |
| SECTION 10 – STABILITY & REACTIVITY |  |
| Stable                              |  |
|                                     |  |

| CHEMICAL STABILITY:  | Stable   |  |
|----------------------|--|--|
| CONDITIONS TO AVOID: | N/A  |  |
| INCOMPATIBLE         | Strong Ovidizing agents soids soid enhydride helegen   |  |
| MATERIALS:           | Strong Oxidizing agents,acids, acid anhydride, halogen |  |
| HAZARDOUS            |  |  |
| DECOMPOSITION        | N/A  |  |
| PRODUCTS:            |  |  |
| HAZARDOUS            | N/A  |  |
| POLYMERIZATION:      | IV/A   |  |

## **SECTION 11 – TOXICOLOGICAL INFORMATION**

Oral (small rat) LD50: no date (for liquid) eye (rabbit):no date (for liquid)

## **SECTION 12 – ECOLOGICAL INFORMATION**

**ENVIRONMENTAL MOBILITY** 

• This product is water soluble and is expected to remain primarily in water.

#### **ENVIRONMENTAL DEGRADABILITY**

- This product biodegrades rapidly and is "readily" biodegradable according to OECD guidelines.
- This substance is expected to be removed in a waster water treatment facility. ECOTOXICITY AND BIOACCUMULATION
- Low acute toxicity to aquatic organisms is expected.

# **SECTION 13 – DISPOSABLE CONSIDERATIONS**

The following advice only applies to the product as supplied.

Combination with other material may well indicate another route or disposal. If in doubt, contact the local Authorities.

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualitied or licenced contractor

Care should in any case be taken to ensure compliance with national and local regulations.

This product is NOT suitable for disposal by either landfill or via municipal powers, drains, natural streams or rivers.

This product is ashless and can be burned directly in appropriate equipment.

# **SECTION 14 – TRANSPORT INFORMATION**

Danger Goods Code:N/A

UN code:N/A

| ON Code.N/A  |   |  |
|--|---|--|
| Packaging groups:N/A                                 |   |  |
| SECTION 15 – REGULATORY INFORMATION                  |   |  |
| COMPONENT  |   |  |
| GOVERNING<br>DIRECTIVE                               | N/A   |  |
| SECTION 16 – OTHER INFORMATION                       |   |  |
| DISCLAIMER OF<br>EXPRESSED AND<br>IMPLIED WARRANTIES | The product information contained in this Material Safety Data Sheet was collected from various supplier sources. All product claims and specifications are those of GAUKE Healthcare (Hubei) Co., Ltd's suppliers and may not have been independently verified by GAUKE. GAUKE is not responsible for errors or omissions in, or completeness of the |  |

# **END MSDS**