



SDS Report

No. HKHC1602001137HC

Date :Mar 03, 2016

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Job No. : HKHC160200000572

The following sample was submitted and identified by the client as Non Alcohol, Cleaning liquid.

Product Description : Non Alcohol, Cleaning liquid
SGS Sample No. : HKHC160200000572 - 101
Sample Receiving Date : Feb 23, 2016
Testing Period : Feb 23– Mar 03, 2016

Service Requested : Preparation of Safety Data Sheet (SDS) for the sample with submitted information.

Summary : As per request, the contents and formats of the SDS are prepared in accordance with US Regulations Relating to Labor 29 CFR 1910.1200 (g), and is provided per attached.

Remark:
The contents and formats of this SDS are revised as per client's request.

Signed for and on behalf of
SGS Hong Kong Ltd.

HO CHI MING, RICKY
SENIOR MANAGER - COSMETICS, PERSONAL CARE & HOUSEHOLD SERVICES

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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Safety Data Sheet

29 CFR 1910.1200

Printing date 03/03/2016

Reviewed on 03/01/2016

1 Identification

- **Product identifier**
- **Trade name:** Non Alcohol, Cleaning liquid
- **Article number:** 53-5
- **Recommended use of the chemical and restrictions on use**
- **Application of the substance / the preparation:** cleaning
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**

- **Other US contact point:** Not available
- **Further information obtainable from:**
- **Emergency telephone number:**
Poison Center
Tel: +1 800 222 1222
- **Reference Number:** HKHC160200000572

2 Hazard(s) identification

- **Classification of the substance or mixture**
Classification according to OSHA Hazard Communication Standard (29 CFR 1910.1200)



GHS07

Eye Irrit. 2A H319 Causes serious eye irritation.

- **Information concerning particular hazards for human and environment:**
The product has to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).
- **Classification system:**
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.

- **Label elements**
- **Labelling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard statements**
H319 Causes serious eye irritation.
- **Precautionary statements**
P280 Wear eye protection / face protection.
P264 Wash thoroughly after handling.
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.

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- **Hazards not otherwise classified (HNOC)** No further relevant information available.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:**
Mixture of the substances listed below with nonhazardous additions.
For the wording of the listed hazard statements refer to Section 16.

- **Composition :**

9004-82-4	Sodium lauryl ether sulfate	⚠ Acute Tox. 4, H302; Eye Irrit. 2A, H319	1-10%
7732-18-5	Water		89-98.5%

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Special protective equipment and precautions for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Use Personal Protective equipment recommended in section 8.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.

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• Further information about storage conditions: None.

8 Exposure controls/personal protection

• Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

• Additional information: The lists that were valid during the creation were used as basis.

• Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.

• Appropriate engineering controls

Wash hands before breaks and at the end of work.

See section 7 for information about design of technical facilities.

• Personal protective equipment:

• Breathing equipment: Use suitable respiratory protective device when aerosol or mist is formed.

• Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

• Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• Eye protection:



Tightly sealed goggles

Goggles recommended during refilling.

9 Physical and chemical properties

• General Information

• Appearance:

Form: Liquid

Color: Transparent

• Odor: Odorless

• Odor threshold: Not available

• pH-value: 6.3-7.3

• Change in condition

Melting point/Melting range: Not available

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Freezing point:	Not available
Boiling point/Boiling range:	Not available
Flash point:	>65.6 °C
Flammability (solid, gaseous):	Not available
Auto-Ignition temperature:	Not available
Decomposition temperature:	Not available
Explosion limits:	
Lower:	Not available
Upper:	Not available
Vapor pressure:	Not available
Density:	Not available
Relative density:	Not available
Vapour density:	Not available
Evaporation rate:	Not available
Solubility in / Miscibility with Water:	Not available
Partition coefficient (n-octanol/water):	Not available
Viscosity:	
Dynamic:	Not available
Kinematic:	Not available
Other information	No further relevant information available.

10 Stability and reactivity

- Reactivity No decomposition if used according to specifications.
- Chemical stability Stable under recommended storage conditions.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- Acute toxicity: LD50 Rat 1600mg/kg

- LD/LC50 values that are relevant for classification:

9004-82-4 Sodium lauryl ether sulfate

Oral LD50 1600 mg/kg (rat)

- Primary irritant effect:

- Skin corrosion/irritation: Irritating effect possible for people with pre-existing skin disorder

- Serious eye damage/irritation: Irritating effect possible.

- Sensitisation: Sensitization possible through skin contact in some sensitive individuals.

- Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

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· Carcinogenic categories

· IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

· Toxicity

· Aquatic toxicity: No further relevant information available.

· Persistence and degradability No further relevant information available.

· Bioaccumulative potential No further relevant information available.

· Mobility in soil No further relevant information available.

· Other adverse effects No further relevant information available.

13 Disposal considerations

· Waste treatment methods

· Recommendation: Small quantities can be disposed of with household waste.

· Uncleaned packagings:

· Recommendation: Disposal must be made according to official regulations.

14 Transport information

· UN-Number

· DOT, IMDG, IATA Not applicable

· UN proper shipping name

· DOT, IMDG, IATA Not applicable

· Transport hazard class(es)

· DOT, IMDG, IATA

· Class Not applicable

· Label Not applicable

· Packing group

· DOT, IMDG, IATA Not applicable

· Environmental hazards:

· Marine pollutant: No

· Special precautions for user

Not applicable.

· EMS Number:

Not applicable

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

Not applicable.

· Transport/Additional information:

Not dangerous according to the above specifications.

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UN "Model Regulation": Not applicable

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara

• Section 355 (extremely hazardous substances):

None of the ingredient is listed.

• Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

• TSCA (Toxic Substances Control Act):

All ingredients are listed.

• Proposition 65

• Chemicals known to cause cancer:

None of the ingredients is listed.

• Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

• Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

• Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

• Cancerogenity categories

• EPA (Environmental Protection Agency)

None of the ingredients is listed.

• TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

• NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

• National regulations: Not available

16 Other information

• Relevant hazard statements

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

The contents and format of this SDS are in accordance with 29 CFR 1910.1200.

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.

• Date of preparation / last revision 03/03/2016 / -

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Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

Acute Tox. 4: Acute toxicity, Hazard Category 4

Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A

End of Document

USA