
SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Industrial Cleaning Wipes MSDS

Version 1.0

Revision Date 24.09.2016

Print Date 29.09.2016

GB / EN

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Commercial Product Name : Industrial Cleaning Wipes

Product code :

MSDS-Identcode :

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

Use of the Substance/Mixture : Cosmetics

1.3 Details of the supplier of the safety data sheet

Company Ningbo Unice Houseware Co., Ltd.
No.168 Baizhang East Road, Jiangdong,
Ningbo City,Zhejiang Province,
China

Telephone : +86-574-87153275

Telefax : +86-574-87868280

Responsible/issuing person Annie@gl-insp.com

1.4 Emergency telephone number

+86-13957401405

2. Hazards identification

2.1 Classification of the substance or mixture

The product is subject to the current version of the Ordinance on Cosmetics or the Cosmetics Directive (EC:1223/2009)

2.2 Label elements

As a cosmetic this product does not fall under the labelling obligation of the European Hazardous Substances regulations.

2.3 Other hazards

no data available

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3. Composition/information on ingredients

3.1 Mixtures

Hazardous components

Chemical Name	CAS-No.	Classification (67/548/EEC)	Classification (1272/2008/EC)	Concentration [%]
	EC-No.			
	Registration number			
(R)-p-mentha-1,8-diene	5989-27-5	N; R50-R53 R10 R43 Xi; R38	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 5 - < 7
	227-813-5			
propan-2-ol	67-63-0	F; R11 Xi; R36 R67	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	>= 2 - < 3
	200-661-7			
Alcohols, C11-15- secondary, Ethoxylated	68131-40-8	Xi; R36/38	Skin Irrit. 2; H315 Eye Irrit. 2; H319	>= 2 - < 3

4. First aid measures

4.1 Description of first aid measures

- If inhaled : Call a physician if symptoms occur.
- In case of skin contact : If skin irritation persists, call a physician.
- In case of eye contact : If easy to do, remove contact lens, if worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- If swallowed : Swallowing is not regarded as a possible method for exposure. If swallowed, seek medical advice immediately and show this container or label.

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4.2 Most important symptoms and effects, both acute and delayed

no data available

4.3 Indication of any immediate medical attention and special treatment needed

no data available

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : Do not use a solid water stream as it may scatter and spread fire. Hazardous decomposition products may be formed under fire conditions (see section 10). Exposure to decomposition products may be a hazard to health.

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

Further information : Standard procedure for chemical fires. In the event of fire and/or explosion do not breathe fumes. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed in sections 7 and 8. Avoid contact with eyes. Avoid inhalation of vapour or mist.

6.2 Environmental precautions

Should not be released into the environment.

6.3 Methods and materials for containment and cleaning up

Use mechanical handling equipment. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

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7. Handling and storage

7.1 Precautions for safe handling

- Advice on safe handling : Avoid contact with eyes. Avoid inhalation of vapour or mist.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Dust explosion class : not applicable

7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : Store at room temperature in the original container.
- Advice on common storage : Keep away from food, drink and animal feedingstuffs.
- Other data : No decomposition if stored and applied as directed.

7.3 Specific end uses

no data available

8. Exposure controls/personal protection

8.1 Control parameters

Components	CAS-No.	Control parameters	Basis	Update
propan-2-ol	67-63-0	TWA: 999 mg/m ³ , 400 ppm STEL: 1.250 mg/m ³ , 500 ppm	GB EH40	2006-09-01
Propane-1,2-diol	57-55-6	TWA: 10 mg/m ³ , 2,	GB EH40	2005-04-06

8.2 Exposure controls

Engineering measures

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Provide sufficient air exchange and/or exhaust in work rooms.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Eye protection : Avoid contact with eyes.

Hygiene measures : General industrial hygiene practice.

Environmental exposure controls

General advice : Should not be released into the environment.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: impregnated cloth
Colour	: white
Odour	: like fruit
Odour Threshold	: no data available
Flash point	: 48 °C
Ignition temperature	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Explosive properties	: no data available
Flammability (solid, gas)	: no data available
Oxidizing properties	: no data available
Autoignition temperature	: no data available
Burning number	: no data available
Molecular Weight	: no data available
pH	: 7 - 8 at 20 °C (undiluted)
Boiling point/boiling range	: no data available
Vapour pressure	: no data available
Density	: 0,97 g/cm ³ at 20 °C
Bulk density	: no data available
Water solubility	: completely soluble
Partition coefficient: n-octanol/water	: no data available
Solubility in other solvents	: no data available
Viscosity, dynamic	: no data available

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Flow time	: Method: ISO2431 no data available
Impact Sensitivity	: no data available
Relative vapour density	: no data available
Surface tension	: no data available
Evaporation rate	: no data available
Minimum ignition energy	: no data available
Acid number	: no data available
Refraction index	: no data available
Miscibility in water	: no data available
Solvent separation test	: no data available

9.2 Other information

None known.

10. Stability and reactivity

10.1 Reactivity

no data available

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Stability: No decomposition if stored and applied as directed.

: Conditions to avoid

Heat, flames and sparks.

: Incompatible materials

Materials to avoid : no data available

10.6 Hazardous decomposition products

Hazardous decomposition products : Carbon monoxide, Sulphur oxides

Thermal decomposition : no data available

11. Toxicological information

4.4 Information on toxicological effects

Acute toxicity

Acute oral toxicity:

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(R)-p-mentha-1,8-diene : LD50 rat: > 2.000 mg/kg

Aliphatic hydrocarbons : LD50 rat: > 2.000 mg/kg

propan-2-ol : LD50 rat: 5.045 mg/kg

Acute inhalation toxicity:

propan-2-ol : LC50 rat: 46,5 mg/l
Exposure time: 4 h

Acute dermal toxicity:

(R)-p-mentha-1,8-diene : LD50 rabbit: > 2.000 mg/kg

propan-2-ol : LD50 rabbit: 12.800 mg/kg

Acute toxicity (other routes of administration):

no data available

Skin corrosion/irritation

(R)-p-mentha-1,8-diene : Skin irritation

propan-2-ol : Mild skin irritation

Serious eye damage/eye irritation

(R)-p-mentha-1,8-diene : Eye irritation

propan-2-ol : Moderate eye irritation

Respiratory or skin sensitization

Sensitisation : May cause sensitization by skin contact.

Germ cell mutagenicity

Genotoxicity in vitro:

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

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Teratogenicity

no data available

STOT - single exposure

no data available

STOT - repeated exposure

no data available

Aspiration hazard

Aspiration toxicity

Aliphatic hydrocarbons : May be fatal if swallowed and enters airways.

Neurological effects

no data available

Toxicology Assessment

Toxicology, Metabolism, Distribution

no data available

Acute effects

no data available

Further information

(R)-p-mentha-1,8-diene : Inhalation of high vapour concentrations can cause CNS-depression and narcosis.

Aliphatic hydrocarbons : Aspiration hazard if swallowed - can enter lungs and cause damage.

12. Ecological information

12.1 Toxicity

Toxicity to fish

(R)-p-mentha-1,8-diene : LC50 (Pimephales promelas (fathead minnow)): 0,7 mg/l
Exposure time: 96 h

propan-2-ol : LC50 (Pimephales promelas (fathead minnow)): 9.640 mg/l

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Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates.

(R)-p-mentha-1,8-diene : EC50 (Daphnia magna (Water flea)): 0,42 mg/l
Exposure time: 48 h

propan-2-ol : EC50 (Daphnia magna (Water flea)): 13.299 mg/l
Exposure time: 48 h

12.2 Persistence and degradability

no data available

12.3 Bioaccumulative

potential no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB

assessment no data available

12.6 Other adverse effects

Additional ecological information : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The product should not be allowed to enter drains, water courses or the soil.

13. Disposal considerations

13.1 Waste treatment methods

Advice on disposal and packaging : Disposal:
In accordance with local and national regulations.
Waste codes should be assigned by the user based on the application for which the product was used.

The following Waste Codes are only suggestions:

Waste Code (EWC) : Waste Key (unused product):
150202, absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances

Waste key (used product):
150202, absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dan-

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gerous substances

Disposal of uncleaned packaging : Waste key (uncleaned packaging):
150110, packaging containing residues of or contaminated by dangerous substances

Note: Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not burn, or use a cutting torch on, the empty drum. Dispose of as unused product.

14. Transport information

ADR

UN number : 3175
Description of the goods : Solids.
Class : 4.1
Packing group : II
Classification Code : F1
Hazard identification No : 40
Labels : 4.1
Limited quantity : LQ8
Tunnel restriction code : (E)
Environmentally hazardous : yes

RID

UN number : 3175
Description of the goods : Solids.
Class : 4.1
Packing group : II
Classification Code : F1
Hazard identification No : 40
Labels : 4.1
Limited quantity : LQ8
Environmentally hazardous : yes

IATA

UN number : 3175
Description of the goods : Solids
Class : 4.1
Packing group : II
Labels : 4.1
Packing instruction (cargo aircraft) : 448
Environmentally hazardous : no
Viscosity, kinematic : no data available

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Packing instruction (passenger aircraft) : 445
Packing instruction (LQ) : Y441

IMDG

UN number : 3175
Description of the goods : Solids
Class : 4.1
Packing group : II
Labels : 4.1
EmS Number 1 : F-A
EmS Number 2 : S-I
Marine pollutant : yes

Special precautions for user see chapter: 6, 7 and 8

15. Regulatory information

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

The product is subject to the current version of the Ordinance on Cosmetics or the Cosmetics Directive (76/768/EEC)

As a cosmetic this product does not fall under the labelling obligation of the European Hazardous Substances regulations.

: **Chemical Safety Assessment**
no data available

16. Other information

Full text of R-phrases referred to under sections 2 and 3

R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
R43	May cause sensitization by skin contact.
R50	Very toxic to aquatic organisms.
	May cause long-term adverse effects in the aquatic environment.
R53	
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

Full text of H-Statements referred to under sections 2 and 3.

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H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

Other information

2

Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

Prepared by :

Ningbo Unice Houseware Co., Ltd.
No.168 Baizhang East Road, Jiangdong,
Ningbo City, Zhejiang Province,
China

Annie@gl-insp.com :
+86-574-87153275