

SAFETY DATA SHEET

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1.IDENTIFICATION

PRODUCT NAME : EMULSION POLISH
 PRODUCT CODE : 1074

COMPANY NAME : COSMO BEAUTY CO.,LTD.
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 RECOMMENDED USES : Car polish for white or solid color
 REFERENCE NUMBER : 1074S13

2.HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS	: FLAMMABLE LIQUIDS	Category 3
HEALTH HAZARDS	: ACUTE TOXICITY (ORAL)	
	: ACUTE TOXICITY (DERMAL)	
	: ACUTE TOXICITY (INHALATION; VAPOUR)	
	: SKIN CORROSION/IRRITATION	Category 2
	: SERIOUS EYE DAMAGE/EYE IRRITATION	
	: RESPIRATORY SENSITIZATION	
	: SKIN SENSITIZATION	
	: GERM CELL MUTAGENICITY	
	: CARCINOGENICITY	Category 2
	: REPRODUCTIVE TOXICITY	
	: SPECIFIC TARGET ORGAN TOXICITY SINGLE EXPOSURE	Category 3
	: SPECIFIC TARGET ORGAN TOXICITY REPEATED EXPOSURE	
	: ASPIRATION HAZARD	
ENVIRONMENTAL HAZARDS	: HAZARDOUS TO THE AQUATIC ENVIRONMENT (ACUTE)	
	: HAZARDOUS TO THE AQUATIC ENVIRONMENT (CHRONIC)	Category 2
	: HAZARDOUS TO THE OZONE LAYER	

※ Hazards which are not indicated in above summary are "Not applicable" or "Classification not possible".

GHS LABEL ELEMENTS

PICTOGRAMS :



SIGNAL WORD : **Warning**

HAZARD STATEMENTS

- : Flammable liquid and vapour
- Causes skin irritation
- Suspected of causing cancer
- May cause respiratory irritation
- May cause drowsiness or dizziness
- Toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS

[PREVENTION]

- : Keep away from heat/ sparks/ open flames/ hot surfaces – No smoking.
- Keep container tightly closed
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ ventilating/ light equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Wear protective gloves/ eye protection/ face protection.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
- Wash hands thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- Use personal protective equipment as required.
- Avoid release to the environment.

[RESPONSE]

- : IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing.
- Rinse skin with water/ shower.
- In case of fire: Use appropriate extinguishing media.
- IF ON SKIN: Wash with soap and water.
- If skin irritation occurs: Get medical advice/ attention.
- Take off contaminated clothing and wash before reuse.
- IF exposed or concerned: Get medical advice/ attention.
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Call a POISON CENTER or doctor/ physician if you feel unwell.
- Collect spillage

[STORAGE]

- : Store locked up.
- Store in a well ventilated place. Keep container tightly closed.
- Store in a well ventilated place. Keep cool.

[DISPOSAL]

- : Dispose of contents/ container in accordance with local/ regional/ national/ international regulations.
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3.COMPOSITION/ INFORMATION ON INGREDIENTS

SUBSTANCE/ MIXTURE : MIXTURE

COMPOSITION AND CONTENT

CHEMICAL NAME/ COMMON NAME	CAS RN	CONTENT (%)
Mineral spirits	64742-82-1	25 - 35
Kerosene	8008-20-6	10 - 20
Emulsifier(s)	Closed	Closed
Abrasive	Closed	Closed
Carnauba wax	8015-86-9	Closed
Silicone oil(s)	Closed	Closed
Preservative(s)	Closed	Very small amount
Water	7732-18-5	Balance

4.FIRST-AID MEASURES

- INHALATION** : Stop working immediately and keep a rest at a place which is well ventilated, and consult a doctor if you feel unwell.
- SKIN CONTACT** : Immediately, wash with soap and water. If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
If skin irritation occurs: Get medical advice/attention.
- EYE CONTACT** : Immediately rinse continuously with water for 15 minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists: Get medical advice/attention.
- INGESTION** : Rinse mouth. Drink one to two glass of water or milk. Get Medical advice/attention if you feel unwell.

5.FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

- : Dry chemical powder, foam, carbon dioxide, sand
On small fires use dry chemical powder, carbon dioxide or dry sand.
On large fires use fire foam for intercepting air.

NOT SUITABLE : Can use water spray for the purpose of cooling, but do not use water jet for extinguishing fire.

SPECIFIC HAZARDS DURING FIRE

- : None.

SPECIFIC FIRE FIGHTING

- : Use water spray to keep exposed containers cool. Perform the fire fighting from windward.

PROTECTION FOR FIRE-FIGHTER

- : Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

6.ACCIDENTAL RELEASE MEASURES

PERSONAL : In the event of a spill or accidental release, pull a rope and evacuate area.

PRECAUTIONS : In the case of indoor, use with adequate ventilation until finished operation.

Wear rubber gloves, safety glasses and safety clothes always when disposing leakage.

May present as slip hazard if spilt on the floor.

ENVIRONMENTAL PRECAUTIONS

- : Pay attention for product spillage to prevent influence to environment.
- Do not discharge into the drains, surface waters or ground water directly.

METHODS FOR CLEANING UP

- : Small spills: Absorb spills with sand, inert absorbent, waste cloth or sawdust. Then wipe up remainder in waste cloth.
- Large spills: Dike spills and dispose of in safe area.
- Collect spills to a paper bag with a broom or collect spills into a drum with a ladle.
- Clean up remaining materials from spill with suitable absorbant.

PREVENTION OF SECONDARY HAZARDS

- : Keep away from sources of ignition and prepare extinguishing media.
- Use only non-sparking tools.

7.HANDLING AND STORAGE

HANDLING

TECHNICAL MEASURES

- : Handle in well-ventilated areas.
- Avoid breathing vapours.
- Handle outdoors from upwind position if possible.
- Keep container tightly closed.
- Avoid contact with eyes, skin or clothes.
- Wear rubber gloves and safety goggles.
- Wash hands and face and gargle after handling.
- Keep away from heat/sparks/open flames/hot surfaces – No smoking.
- Take precautionary measures against static discharge.
- Caution: Flammable.

LOCAL AND GENERAL VENTILATION

- : Handle only outdoors or in a well-ventilated area.

PRECAUTIONS

- : Prevent generation of dust.

SAFE HANDLING ADVICE

- : Use explosion-proof facilities. Take precautionary measures against static discharge.
- Avoid rough handling.

STORAGE

SUITABLE STORAGE CONDITIONS

- : Protect from sunlight. Store in a well ventilated place. Keep container tightly closed.
- Store locked up.
- Keep away from heat/sparks/open flames/hot surfaces.
- Store away from incompatible materials such as strong oxidizing agent.
- Avoid storage under 0°C in winter.

SAFE PACKAGING MATERIALS

- : Store container tightly closed.
- Keep only in original container.

8.EXPOSURE CONTROLS/ PERSONAL PROTECTION**LIMIT VALUES**

- ACGIH : TLV-TWA 100 ppm [Mineral spirits], TLV-TWA 20 ppm Skin;A4 [Emulsifier]

ENGINEERING MEASURE : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

PERSONAL PROTECTIVE EQUIPMENT**RESPIRATORY PROTECTION**

- : Use chemical cartridge respirator for organic vapor.

HAND PROTECTION : Use oil resistant gloves.

EYE PROTECTION : Use safety glasses.

SKIN AND BODY PROTECTION

- : Use protective clothing.

HYGIENE MEASURES : No information available

9.PHYSICAL AND CHEMICAL PROPERTIES

- FORM : Emulsion
- COLOUR : cream - colored
- ODOUR : Characteristic odour
- pH : 9.4 (Typical value)
- MELTING POINT : No data available
- BOILING POINT : No data available
- FLASH POINT : 56 °C
- AUTOIGNITION TEMP. : No data available
- FLAMMABILITY(SOLID, GAS)
 - : Not applicable

EXPLOSION PROPERTIES

- : No data available
- VAPOUR PRESSURE : No data available
- VAPOUR DENSITY : No data available
- EVAPORATION RATE : No data available
- DENSITY(25°C) : 0.96 (Typical value)
- SOLUBILITY : Disperse in water
- n-OCTANOL/WATER PARTITION COEFFICIENT
 - : No data available
- DECOMPOSITION TEMP. : No data available
- VISCOCITY(25°C) : 450 mPa · s (Typical value)

10.STABILITY AND REACTIVITY

- STABILITY : Stable under normal conditions.
- HAZARDOUS REACTION : Avoid contact with the strong oxidizer.

CONDITIONS TO AVOID : No information available.
 MATERIALS TO AVOID : Contact with halogen, strong acids and oxidants.
 HAZARDOUS DECOMPOSITION PRODUCTS
 : No information available.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY (ORAL) : [Kerosine petroleum] It was set as the outside of Category from two descriptions. One is that rat LD50 value of jet propulsion fuel (JP-5) of IARC 45 (1989) was >48000mg/kg, and the other is that death was not observed in 5000mg/kg in the GLP tests in which straight run kerosene of IUCLID (2000) was orally administered to rats.
 [Mineral spirit] The LD50 value (oral) was > 5,000 mg / kg (described in the manufacturer's SDS).

ACUTE TOXICITY (DERMAL) : [Kerosine petroleum] It was set as the outside of Category from the description : in GLP tests of dermally administered to rabbits, death was not observed at 2,000mg/kg of straight run kerosene (IUCLID (2000)).
 [Mineral spirit] The LD50 value (dermal) was 3,141 mg / kg (described in the manufacturer's SDS).

SKIN CORROSION/ IRRITATION
 : Kerosine petroleum was classified into Category 2.
 Category 2 \geq 10 % (= Category 2)

SERIOUS EYE DAMAGE / IRRITATION : Preservative was classified into Category 1.
 Category 1 < 1.0 % (= Classification not possible)

RESPIRATORY SENSITIZATION / SKIN SENSITIZATION : Preservative was classified into Category 1 (skin sensitization).
 Skin sensitization Category1 < 1.0% (= Classification not possible)

GERM CELL MUTAGENICITY : No information available.

CARCINOGENICITY : Kerosine petroleum was classified into Category 2.
 Category 2 \geq 1.0 % (= Category 2)

REPRODUCTIVE TOXICITY : No information available.

SPECIFIC TARGET ORGAN TOXICITY
 - SINGLE EXPOSURE : Kerosine petroleum was classified into Category 3 (respiratory tract irritation, narcotic effects).
 Mineral spirit was classified into Category 3 (narcotic effects).
 Category 3 \geq 20% (= Category 3 (respiratory tract irritation, narcotic effects))

SPECIFIC TARGET ORGAN TOXICITY
 - REPEATED EXPOSURE : No information available.

ASPIRATION HAZARD : Kerosine petroleum and Mineral spirit were classified into Category 1 but because viscosity exceeds 20.5 m m²/s at 40 degrees Celsius. (= Classification not possible)

12. ECOLOGICAL INFORMATION

ECOTOXICITY AQUATIC TOXICITY
 HAZARDOUS TO THE AQUATIC ENVIRONMENT (ACUTE)
 : Preservative was classified into Category 1.
 (100 × Category 1) \leq 25 % (= Classification not possible)

HAZARDOUS TO THE AQUATIC ENVIRONMENT (CHRONIC)
 : Mineral spirit was classified into Category 2.
 Category 2 \geq 25 % (= Category 2)

PERSISTENCE/ DEGRADABILITY

: No information available.
BIOACCUMULATION : No information available.
MOBILITY IN SOIL : No information available.
OTHER DATA : No information available.

13.DISPOSAL CONSIDERATIONS

Dispose of contents/ container in accordance with local/ regional/ national/ international regulations.

14.TRANSPORT INFORMATION**INTERNATIONAL REGULATIONS**

UN HAZARD CLASS : Class 3 Flammable liquids, n.o.s.
UN NUMBER : UN1993
NAME : FLAMMABLE LIQUID, N.O.S.
UN PACKING GROUP : III

SEA TRANSPORT(IMDG) : FLAMMABLE LIQUID, N.O.S.: Class 3 [Flammable liquids]
AIR TRANSPORT(IATA) : FLAMMABLE LIQUID, N.O.S.: Class 3 [Flammable liquids]

SAFETY ON TRANSPORTATION

Ensure containers without breakage or leakage prior to shipping. Ensure containers tightly fixed to prevent collapse of cargo.
Keep away from source of ignition.

15.REGULATORY INFORMATION

Follow all regulations in your country or region.

Cosmobeauty is not able to check up the regulatory information in regard to the substances in your country or region, therefore, we request this matter would be filled by your responsibility.

16.OTHER INFORMATION**REFERENCE**

Raw materials manufacturer publication MSDS(s).
National Institute of Technology and Evaluation (Japan) [Chemical Risk Information Platform (CHRIP)]
Ministry of Health, Labour and Welfare (Japan) [Model MSDS for GHS]

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REFERENCE OF CONTENTS

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