
MATERIAL SAFETY DATA SHEETDate Prepared 6-Mar-09
Date Revised
(The 1st edition)

1.PRODUCT AND COMPANY IDENTIFICATIONPRODUCT NAME : HCAL
PRODUCT CODE : 14645SUPPLIER : COSMO BEAUTY CO.,LTD.
ADDRESS : 3-43, 4-Chome, Shimaya, Konohana-ku, Osaka-City, Japan
CHARGE DEPT. : R&D Dept.
TELEPHONE NUMBER : +81-6-6460-3121
FAX NUMBER : +81-6-6460-0052
MSDS No. : 14645-01E

2.COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE / PREPARATION Preparation

COMPOSITION

CHEMICAL NAME /GENERIC NAME	Wt.%	CAS RN#
Water	Balance	7732-18-5
Polyethylene	Not opened	Not opened
Polyoxyethylene alkylether	Not opened	Not opened
Ethanol	3.0	64-17-5
Propylene glycol	Not opened	Not opened
Carboxy vinyl polymer	Not opened	Not opened
Sodium hydroxide	Under 0.1	1310-73-2
Plant extracts	Not opened	Not opened
Fragrance	Very small quantity	Not opened
Ultraviolet rays absorbent	Very small quantity	Not opened
Chelating agent	Very small quantity	Not opened
Coloring matters	Very small quantity	Not opened
Preservative	Very small quantity	Not opened

3.HAZERDS IDENTIFICATION

MOST IMPORTANT HAZARDS

HEALTH EFFECTS : None
ENVIRONMENTAL EFFECTS : None
PHYSICAL /CHEMICAL HAZARD : None
CLASSIFICATION : Not applied

4.FIRST-AID MEASURES

- EYE CONTACT : Remove contact lenses, if any, flush eyes with plenty of water for at least 15 minutes.
Seek medical attention, if eye irritation is continued.
- INGESTION : Drink a cup of water and seek immediate medical attention.
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5.FIRE-FIGHTING MEASURES

- EXTINGUISHING MEDIA : The product is nonflammable.
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6.ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS : Be careful to slips, when spilled it.
- ENVIRONMENTAL PRECAUTIONS : Pay attention for product spillage to prevent influence of environment.
- METHODS FOR CLEANING UP : Collect leakage and waste it in tight container.
Absorb a small amount of residue by an absorbent. (sand, sawdust and etc.)
Wash away with a lot of water.
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7.HANDLING AND STORAGE

HANDLING

- TECHNICAL MEASURES : Do not handle roughly like giving shock by tumble/fall to a container.

- SAFE HANDLING ADVICE : Handle a corrugated cardboard without broken.

STORAGE

- STORAGE CONDITIONS : Store in a tightly closed container. Store in cool/dark place away from idity, high temperature and direct sunlight.

- INCOMPATIBLE PRODUCTS : Do not transfer into other containers.
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8.EXPOSURE CONTROLS /PERSONAL PROTECTION

- ENGINEERING MEASURES TO REDUCE EXPOSE : None

LIMIT VALUES

- ACGIH : Not established.

PERSONAL PROTECTIVE EQUIPMENT

- RESPIRATORY PROTECTION : Not needed.
HAND PROTECTION : Not needed.
EYE PROTECTION : Not needed.
SKIN AND BODY PROTECTION : Not needed.
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9.PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE

- FORM : Paste with abrasives

COLOR	: Green
pH	: 6.4 (Typical value)
MELTING POINT	: No data available.
BOILING POINT	: No data available.
FLASH POINT	: No flammability.
DECOMPOSITION TEMPERATURE	: No data available.

10.STABILITY AND REACTIVITY

STABILITY	: Stable under normal conditions.
HAZARDOUS REACTIONS	: Avoid contact with the strong oxidizer.
CONDITIONS TO AVOID	: No information available.
MATERIALS TO AVOID	: Contact with halogen, strong acids and alkalies.
HAZARDOUS DECOMPOSITION PRODUCTS	: No information available.

11.TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	
ACUTE ORAL TOXICITY	: No information available.
ACUTE DERMAL TOXICITY	: No information available.
ACUTE INHALATION TOXICITY	: No information available.
LOCAL EFFECTS	
ACUTE DERMAL IRRITATION	: No information available.
ACUTE EYES IRRITATION	: No information available.
SENSITIZATION	: No information available.
CHRONIC TOXICITY	: No information available.
LONG TERM TOXICITY	: No information available.
SPECIFIC EFFECTS	
CARCINOGENICITY	: No information available.
MUTAGENICITY	: No information available.

12.ECOLOGICAL INFORMATION

No information available.

13.DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES	: Incinerate under controlled conditions in accordance with federal,state and local regulations. Any dosposal practice must be in compliance with all local and national regulations.
CONTAMINATED PACKAGING	: Dispose in accordance with federal,state and local laws and regulations.

14.TRANSPORT INFORMATION

Confirm not to be damaged/broken/spilled before transport, and protect itfrom load shifting.

15.REGULATORY INFORMATION

This product is not classified as hazardous under UN regulations.

16.OTHER INFORMATION

This material safety data sheet does not constitute any warranty or guarantee as to safety of the product. It has been prepared from the best knowledge available to use and we shall not liable for any insufficiency or inaccuracy in such.

REFERENCE OF CONTENTS : COSMOBEAUTY CO., LTD. R&D DEPT
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