

Material Safety Data Sheet

According to Regulation (EC) No 1907/2006(REACH)

Issued date: 01/02/2013

1. PRODUCT AND COMPANY IDENTIFICATION

Identification

Trade name: **CosJEL OIL**
INCI name: Glycerin and Glyceryl Acrylate/acrylic acid copolymer and PVM/MA Copolymer
EINECS No: 200-289-5/ 201-177-9/ N/A
CAS No: 56-81-5/ 9003-01-4/9011-16-9

2. HAZARDS IDENTIFICATION

GHS Classification
Skin sensation

GHS label

Pictogram Symbol

Signal Word

Warning



Hazard statements

H317 May cause an allergic skin reaction

Precautionary statements

P261 Preservation

Avoid breathing dust/fume/gas/mist/vapors

P363 Response

Wash contaminated clothing before reuse

P501 Disposal

Dispose of contents/container in accordance with national regulation

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No	Concentration(% w/w)
Glycerin	56-81-5	37 – 45
Water	7732-18-5	50 – 62
Other components		1 – 5

4. FIRST AID MEASURES

Inhalation Move to fresh air. Give artificial respiration if breathing has stopped. If symptoms persist, call a physician.

Skin contact Wash skin with soap and water

Eye contact Rinse immediately with plenty of water for at least 15 minutes. Immediate medical attention is required

Ingestion Drink 1 or 2 glasses of water. IMMEDIATELY see a physician. Never give

anything by mouth to an unconscious person.

Notes to physician

It may not be advisable to induce vomiting. Possible mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock and convulsions may be necessary.

5. FIRE-FIGHTING MEASURES

Flash point	> 100°C
Auto-ignition temperature	No data
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Suitable extinguishing media	Regular foam, carbon dioxide, water fog or spray
Specific hazards during fire fighting	Combustion generates toxic fumes of the followings: Hydrogen chloride, Nitrogen oxides (NO _x)

Fire Fighting Instructions

Water or foam may cause frothing which can be violent and possibly endanger the life of the fire fighter. Water may be used to keep fire-exposed containers cool until fire is out. Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	No danger almost exists as adding agent of detergents. Wash off in clean water.
Environmental precautions	Do not flush into public water course.
Methods for cleaning up	Collect as much as possible in a clean container for (preferable) reuse or disposal.

7. HANDLING AND STORAGE

Storage condition	Normal temperature and normal pressure Keep container closed when not in use. Empty container contains residual product which may exhibit hazards of product. Avoid prolonged exposure to heat and air.
Handling	Wash off in water after treatment Since emptied containers retain product residues, all hazard precautions given in the data sheet must be observed.
Incompatibility	Strong oxidizer, cationic, salts

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	None established by OSHA, ACGIH
Ventilation Requirements	Local
Eye protection Requirements	Not required
Glove Requirements	The use of chemically resistant gloves is recommended.
Clothing Requirements	Uniforms, coveralls, or a lab coat should be worn.
Change/Removal of Clothing	Remove contaminated clothing and launder before reuse.
Wash Requirements	Wash exposed areas with soap and water.
Respirator Requirements	None required under normal handling conditions. Use NIOSH approved dust mask if dust levels are irritating.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless clear gel
Odor	Mild, characteristic
Boiling Point	Not applicable



DCT KOREA CO.,LTD

#440 SAMSUNG Shervill, 371-1, Jangan-dong, Dongdaemun-gu, Seoul, Korea

Tel. 82-(0)2212-9407 / Fax. 82-(0)6008-9482

Melting Point	Not applicable
Flash point	> 100°C
Vapor Pressure	Negligible
Specific Vapor density	Not applicable
Evaporation Rate	Not applicable
Specific gravity	1.0 – 1.2 g/mL
Solubility in Water	Complete soluble in water
pH	5.0 – 6.0
Viscosity	500 – 1,000

10. STABILITY AND REACTIVITY

Stability	Stable under normal temperature and pressure.
Conditions to avoid	Extreme temperature
Incompatibility with other materials	Avoid strong acids and oxidizing agents.
Thermal Decomposition	Decomposition products depend upon temperature, air supply and the presence of other materials.
Hazardous decomposition products	Carbon oxides and hydrocarbon intermediates

11. TOXICOLOGICAL INFORMATION

Effect of overexposure	Unknown
Acute toxicity	LD50 (oral rat) > 5gm/kg LD50 (dermal) No data found for product
Irritation	Skin - Not irritating Eye - Mildly irritating
Route of Entry	Eye contact, Skin contact, Inhalation, Ingestion
Not mutagenicity	
No sensitizer	

12. ECOLOGICAL INFORMATION

Degradation	No data
Aquatic toxicity	No data

13. DISPOSAL CONSIDERATIONS

For waste disposal purposes, this product is not known to be defined or designated as hazardous by current provisions of the Federal (EPA) Resource Conservation and Recovery Act (RCRA, 40CFR261). Incinerate or landfill waste in a properly permitted facility in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

UN/NA Number: N/A
IMDG Class: N/A

Hazard Class: N/A
TDG Class: N/A

15. REGULATORY INFORMATION

Labelling according to EC directives
Symbol(s) and Danger statement: Warning
R-phases: May cause an allergic skin reaction.

S-phases: Keep container closed tightly when not in use. Empty container contains residual product which may exhibit hazards of product. Avoid prolonged exposure to heat and air.



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This product has been classified in accordance with the hazard criteria of the GHS and the MSDS contains all the information required by GHS.

US only

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

U.S. Toxic Substances Control Act:

All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations.

U.S. CERCLA – SARA

SARA Title III Section 312 Hazard Category (40 CFR 311/312):

Not Hazardous

SARA Section 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372 : None Known

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

