

SINO-JAPAN CHEMICAL CO., LTD.

Head office: 14FL, 99, Sec 2, Jen Ai Road, Taipei, Taiwan, R.O.C. Tel: (886)-2-23966223 Fax: (886)-2-23414628 Factory: No. 6, Shihua 4th Road., Linyuan Dist., Kaohsiung City, Taiwan

Safety Data Sheet (SDS)

Revision Date:March 22,2022

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Trade Name : Sinopol E1307
Recommended Use : Surfactant

Manufacturer : Sino-Japan Chemical Co., Ltd.

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Emergency Telephone Number : Tel: (886)-2-23966223

2. HAZARDS IDENTIFICATION

Classification of the Substance : Acute toxicity-Oral(Category 5)

Hazard Pictogram : —
Signal Word : Warning

Hazard Statements : H303:May be harmful if swallowed

Precautionary Statements : P312:Call a POISON CENTER or doctor if you feel unwell.

3. COMPOSITION / DATA ON COMPONENTS

Pure substance

Chemical Composition : Polyoxyethylene isotridecyl Ether

CAS No: 24938-91-8 or 9043-30-5

Ingredient >99%

4. FIRST AID MEASURES

Skin

Inhalation : Remove from exposure or move to well-ventilated area.

Ingestion : If the victim is unconscious or spasm, do not feed any food and induce vomiting.

If the patient is conscious, give them water and seek medical advice.

: Immediately wash skin with running warm water for 20 minutes.

Remove contaminated clothing, shoes and leather accessories.

Eyes : Lift eyelids and flush eye with running warm water for 15 minutes. Obtain medical attention.



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5. FIRE-FIGHTING MEASURES

Fire Extinguishing Media : Small fires-foam, dry chemical, carbon dioxide and water spray.

Large fires- water fog, fine water spray or foam.

Hazards Arising from Chemical : Flame might be invisible in daylight.

Special Procedure : On burning, fire fighter should wear self-contained breathing apparatus if risk of exposure to product

of combustion.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Check clean-up work by trained personnel

Wear protective equipment.

Environmental Precautions : Move containers away from the fire.

Prevent run off into drains and waterways.

Methods for Containment Cleanup : Use soil, sand and other non-flammable absorbent material.

7. HANDLING AND STORAGE

Handling : Disposal in a well-ventilated place.

Keep containers securely sealed.

Storage : Store away from heat. Store in a cool, dry and well-ventilated area.

Check regularly for leaks.

Protect containers against physical damage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Contols : Operate in well-ventilated area.

 $\ \, \textbf{Personnel Protective Equipment} \ \, \vdots \\$

Skin Protection : Rubber gloves or protective gloves.

Respiratory Protection : Respirator.

Eye Protection : Goggles with side shields, chemical splash goggles and emergency eyewash equipment.

Body Protection : Protective working clothes and safety shoes.

Hygiene Measures : Keep away from foodstuffs, beverages and smoking. Wash hands before break and at the end of work.

Immediately remove all soiled and contaminated clothing. Keep work environment clean.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State(30℃) : Clear or Slight Blurred Liquid

Odour: Not availablepH(1%aq): 5.0~7.0Melting Point (℃): Not availableBoiling Point (℃): Not available

Flash Point (℃) : 167°C ASTM D7094(closed cup) method.

 Decomposition Temperature
 ∴ Not available

 Self-igniting
 ∴ Not available

 Explosion Limits
 ∴ Not available

 Vapour Pressure (20°C)
 ∴ Not available

Vapour Density (Air =1) \Rightarrow >1

Solubility in Water : Not available Specific Gravity (30°C) : Not available



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10. STABILITY AND REACTIVITY

 Reactivity
 : Stable in normal room temperature.

 Chemical Stability
 : Product is stable under normal conditions.

 Possibility of Hazardous Reactions
 : No dangerous reactions known.

 Conditions to Avoid
 : Avoid high temperatures and fire.

 Incompatible Materials
 : Avoid contact with strong acid and oxidizing agents.

 Hazardous Decomposition Products
 : No dangerous decomposition products known.

11. TOXICOLOGICAL PROPERTIES

Acute ToxicityNot availableInhalation: Not availableSkin Contact: Not availableEye Contact: Not availableIngestion: Not availableChronic Toxicity: Not available

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: Not availablePersistence and Degradability: Not availableBioaccumulative Potential: Not availableMobility in Soil: Not availableOther Adverse Effects: Not available

13. DISPOSAL INFORMATION

Disposal should be in accordance with local legislation.

14. TRANSPORT INFORMATION

Not classified as dangerous goods for transport.

Transport Hazard Class : Not applicable
UN Number : Not applicable
UN Proper Shipping Name : Not applicable
Packing Group : Not applicable
Marine Pollutant : No

15. REGULATORY INFORMATION

1. Enforcement Rules of the Occupational Safety and Health Act.

Regulations : 2. Occupational Safety and sanitation rules.

3. Regulations for the Labeling and Hazard Communication of Hazardous Chemicals.

4. Road traffic safety rules.

5. Criteria Governing Methods of and Facilities for Storage, Clearance and Disposal of Industrial Wastes.

16. OTHER INFORMATION

Reason for Update : The information contained herein is based on the present state of our knowledge but without liability.