

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, Shih Hwa 4th Road, Lin-Yuan, Kaohsiung Hsien Taiwan

Safety Data Sheet (SDS)

Revision Date:March 03, 2017

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Trade Name : Sinopol E1307 Recommended Use : Surfactant

: Sino-Japan Chemical Co., Ltd. Manufacturer

> 14Fl., No. 99, Jen Ai Road, Taipei, Taiwan, R.O.C. Tel: (886)-2-23966223 Fax: (886)-2-23414628

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

2. HAZARDS IDENTIFICATION

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

Skin corrosion/irritation(Category 3)

Serious eye damage/eye irritation (Category 2A)

Hazard Pictogram

Signal Word : Warning

Hazard Statements : H303:May be harmful if swallowed.

> H316:Causes mild skin irritation. H319: Causes serious eye irritation.

: P280:Wear protective gloves/protective clothing/eye protection/face protection. **Precautionary Statements**

> P312:Call a POISON CENTER or doctor if you feel unwell. P332+P313:If skin irritation occurs, get medical advice/attention.

P501:Dispose of contents/container in accordance with national regulations.

3. COMPOSITION / DATA ON COMPONENTS

Pure substance

Chemical Composition : Polyoxyethylene Tridecanyl Ether

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

Ingredient >99%

4. FIRST AID MEASURES

Eyes

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.

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

Remove contaminated clothing, shoes and leather accessories.

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



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, Shih Hwa 4th Road, Lin-Yuan, Kaohsiung Hsien Taiwan

Safety Data Sheet (SDS)

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.

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

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.

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

Check regularly for leaks.

Protect containers against physical damage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Contols : Operate in well-ventilated area.

Personnel Protective Equipment:

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.

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State(30°℃) : Liquid Odour : Not available : 5.0-7.0 pH(1%aq) : Not available Melting Point (℃) : >150°C Boiling Point ($^{\circ}$ C)

Flash Point (℃) : >150°C closed cup method.

Decomposition Temperature : Not available **Self-igniting** : Not available : Not available **Explosion Limits** Vapour Pressure (20℃) : Not available Vapour Density (Air =1) : Not available : Not available Solubility in Water Specific Gravity (30°C) : Not available

Revision Date: March 03, 2017



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, Shih Hwa 4th Road, Lin-Yuan, Kaohsiung Hsien Taiwan

Safety Data Sheet (SDS)

Revision Date:March 03, 2017

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 Toxicity

Inhalation: 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 applicableUN Number: Not applicableUN Proper Shipping Name: Not applicablePacking Group: Not applicable

Marine Pollutant : No

15. REGULATORY INFORMATION

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

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 Industria

16. OTHER INFORMATION

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