



SINO-JAPAN CHEMICAL CO., LTD.
14 Fl. 99 Sec. 2 Jen Ai Road Taipei, Taiwan, R.O.C
TEL: 886-2-23966223 FAX: 886-2-23414628
<http://www.sjc.com.tw>

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product name : SINOPOL 415ST
Supplier : Sino-Japan Chemical Co., Ltd.
14Fl., No. 99, Jen Ai Road, Taipei, Taiwan, R.O.C.
Tel : 886-2-23966223 Fax : 886-2-23414628

2. COMPOSITION / INFORMATION ON INGREDIENTS

Description : PEG-15 TALLOW AMINE
IUPAC Name : PEG-15 TALLOW AMINE
Appearance : LIQUID
List of Percent of Each : 100 % PEG-15 TALLOW AMINE
CAS No. : 61791-26-2

3. HAZARDS IDENTIFICATION



DANGER

Emergency Overview : Health Rating: 0 - None
Flammability Rating: 1 - Slight
Reactivity Rating: 0 - None
Contact Rating: 1 - Slight
Lab Protective Equip: GOGGLES; LAB COAT
Storage Color Code: Orange (General Storage)

Potential Health Effects

Inhalation : No adverse health effects expected from inhalation.
Ingestion : Large doses of the lower molecular weight products
Skin Contact : No adverse effects expected
Eye Contact : No adverse effects expected
Chronic Exposure : No information found
Aggravation of Pre-existing Conditions : Damaged skin

4. FIRST AID MEASURES

Inhalation : Remove from exposure area. If sickness occur, see 1
Skin contact : Remoe contaminated clothing.Wash skin with plenty of water. If irritation occur obtatin medical attention.
Eye contact : Flush eye with plenty of water. Obtain medical attention
Ingestion : Rinse mouth with water. Obtain medical advise if no

5. FIRE-FIGHTING MEASURES

Fire	:	As with most organic solids, fire is possible at elevated ignition source. (increases as molecular weight increases)
Combustible	:	Combustible but not readily ignited.
Extinguishing media	:	Water, carbon dioxide, foam, dry chemical powder.



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6. ACCIDENTAL RELEASE MEASURES

Do not allow to enter to drain, sewer or watercourse.
Wear protective equipment to prevent skin and eye contamination.
Collect the spilled material in appropriate container for disposal.

7. HANDLING AND STORAGE

Handling	:	Avoid contact with skin and eyes. Do not breathe dust.
Storage	:	Store away from oxidizing agent. Keep in a cool well-ventilated area. Keep containers tightly closed, check regularly for leaks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation System	:	A system of local and/or general exhaust is recommended to keep exposure below the Airborne Exposure Limits. Local exhaust is preferred because it can control the emissions of the contaminant at the source and prevent it from entering the general work area.
Personal protection	:	Suggest to wear suitable gloves, goggles & clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	LIQUID
Color	:	G-13 Max.
Odour	:	No odour
pH	:	8.5-9.5 (1%aq)
Specific Gravity (30°C)	:	1.01-1.03
Boiling point (°C)	:	>150 °C
Melting point (°C)	:	Not available
Moisture (%)	:	0.5 % Max
Flash Point (°C)	:	>150°C closed cup method.
Vapor pressure at 20°C	:	Not available

10. STABILITY AND REACTIVITY

Stability	:	Stable under ordinary conditions of use and storage
Hazardous decomposition products	:	None known
Hazardous Polymerization	:	Will not occur
Incompatibilities	:	Incompatible with polymerization catalysts (peroxide), strong oxidizers, strong bases and strong acids.



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11. TOXICOLOGICAL INFORMATION

The health hazard assessment is based on information available on similar products.

Inhalation	: Inhalation of dust may caused irritation.
Skin contact	: Unlikely to be a skin sensitiser.
Eye contact	: May cause eye irritation.
Ingestion	: No adverse effect, but large amount may cause naus
Long term effects	: No information.
Oral Rat LD50	: 1200mg/kg

12. ECOLOGICAL INFORMATION

Environment fate	: Soluble in Water
Persistent & degradation	: BOD ; Not avaiable COD ; Not avaiable

13. DISPOSAL & DESTRUCTION CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal f
Processing, use or contamination of this product may change the waste management options. State and local disposal req
disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods for transport.

15. REGULATORY INFORMATION

Not classified as Hazardous to users.

16. Other Information

Label Precautions	: None
Label First Aid	: Not applicable

Sino-Japan Chemical Co., Ltd. provides the information contained herein in good faith but makes no representation as to the accuracy or completeness of the information. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person. Persons receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.



CERT. NO. 7XEY051

(May be a mechanical irritant.)
; may cause gastro-intestinal upset

medical advise.
y of water.

rtion.
eeded.

ated temperatures or by contact with an
eases).



CERT. NO. 7XEY051

erosols, dust & mist.
ill-ventilated place.
leaks.

ended to keep employee exposures
ventilation is generally preferred
nant at its source, preventing dispersion

.

. Avoid strong oxidizing agents.

les, persulfates) and accelerators,



CERT. NO. 7XEY051

sea and vomiting.

facility.
gulations may differ from federal

o its comprehensiveness or accuracy.
d person using this product. Individuals
urpose.
