

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Manufacturer/Distributor : Nimbasia Stabilizers
Address : F-172(A&B), F-173
I.P.I.A, Road No. 3, Kota - 324005, Rajasthan
Emergency Telephone # : +91 8890965454

Trade Name : **Zinc Laurate**
Chemical Name/ Synonyms : Zinc Laurate
INCI Name : Zinc Laurate

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINECS #
Zinc Laurate	2452-01-9	219-518-5

SECTION 3: HAZARD IDENTIFICATION

No particular danger

SECTION 4: FIRST AID MEASURES

Effects and Symptoms:

Effects of Overexposure : May cause mechanical irritation to eyes.
Medical Conditions Aggravated by Exposure : Persons with respiratory conditions may be at increased risk.
Primary Route(s) of Entry : None normally encountered.

Emergency First Aid:

Eye Contact : Flush eyes with water for at least 15 min. See physician if irritation persists.
Skin Contact : Flush skin with water.
Inhalation : None

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup) : >250°C
Extinguishing Media : Water, foam, dry chemical, CO2
Special Fire Fighting Procedures : None
Unusual Fire And Explosion Hazards : None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions : Eye contact and excessive skin contact.
Environmental Precautions: : Prevent material from contaminating soil or entering sewerage and drainage systems.
Spill response : Sweep up or collect in vacuum cleaner.

SECTION 7: HANDLING AND STORAGE

Handling : Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling and before mealtimes. Follow all MSDS and label precautions even after container is emptied since it may contain residual material.
Storage : Seal tightly. Store in dry place. Keep away from acids.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Levels:	OSHA	ACGIH
<u>Component</u>	<u>TWA</u> <u>PEL</u>	<u>TWA</u> <u>TLV</u>
No data		

Zinc Laurate

Personal Protection:

Eye Protection : Safety glasses with side shields or goggles
Skin Protection : Rubber gloves, wash at meals and end of shifts
Respiratory Protection : Use NIOSH/MSHA approved air purifying respirator as needed to control exposure.
Ventilation : Provide adequate general mechanical exhaust.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°C)	: N/A	Percent Volatile By Vol. (%)	: N/A
Freezing Point (°C)	: N/A	Vapor Density (Air=1)	: N/A
Melting Point (°C)	: 130°C	Evaporation Rate (Buac=1)	: N/A
Vapor Pressure (mm hg)	: N/A	Solubility In Water	: Negligible
Bulk Density (g/cbi.)	: N/A	Appearance & Odor	: White powder, specific odor
Specific Gravity (H ₂ O=1)	: N/A		

SECTION 10: STABILITY AND REACTIVITY

Stable : Yes
Hazardous Polymerization : Will not occur
Conditions To Avoid : Open flames and sparks, extreme heat.
Incompatibility : Strong oxidizing agents, acids.
Hazardous Decomposition Products : CO on incomplete combustion

SECTION 11: TOXICOLOGICAL INFORMATION

Skin Irritation : Non-irritating to skin
Acute Oral Toxicity : Not determined
Sensitization : No data
Carcinogenicity : Not listed on NTP, IARC, OSHA

SECTION 12: ECOLOGICAL INFORMATION

No Data

SECTION 13: DISPOSAL CONSIDERATIONS

Method of Disposal : Dispose of in accordance with all applicable federal, state, and local regulations. Material may be sent to an approved landfill or licensed treatment, storage, and disposal facility.

SECTION 14: TRANSPORT INFORMATION

None hazard material.

SECTION 15: REGULATORY INFORMATION

No information is available.

SECTION 16: OTHER INFORMATION

Date Prepared : January 02, 2025

Note:

The statements made here are intended to describe the product with regard to necessary safety precautions. They do not guarantee special characteristics. This information is furnished without warranty, expressed or implied, except that it is accurate to the best of our current knowledge.