

Lauramine Oxide

MSDS (Material Safety Data Sheet)

November 8, 2012

SECTION 2- COMPOSITION AND INGREDIENT INFORMATION

Ingredient	CAS Number	EINECS	Exposure limit
Lauramine Oxide	1643-20-5	216-700-6	Not established
Water	7732-18-5	231-791-2	Not established

SECTION 3- HAZARDOUS IDENTIFICATION

This material is non-hazardous as defined by the OSHA Hazard Communication Standard. Not classified as dangerous according to Directive 67/548/EEC or its amendments.

SECTION 4- FIRST AID MEASURES

Skin: Wash skin with soap and water.
Eyes: Flush with water for at least 15 minutes.
Ingested: If irritation develops or if ingested, get medical attention.

SECTION 5- FIRE FIGHTING PROCEDURES

Flash Point: NA
Flammable – UEL: NA
Flammable – LEL: NA
Extinguishing Medium: Dry chemical, Foam, Water spray, CO2
Special Fire Fighting: Wear self contained breathing apparatus and other protective clothing.
Unusual Fire Explosion
Hazards: None Known.

SECTION 6- ACCIDENTIAL RELEASE MEASURES

Clean up with inert absorbent material and place into a separate waste container. Flush the area with warm water. No reportable quantity for this material has been established per 40 CFR parts 302 or 355

SECTION 7- HANDLING AND STORAGE

Store in a cool (50 – 120 deg F), Dry place, Prevent form freezing.

SECTION 8- EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation Requirements: Normal Ventilation Adequate.
Recommended Personal Protective Equipment
Respiratory: None Required
Eyes: Chemical splash goggles
Hands: Impervious gloves
Other: Impervious protective apron

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:		~100 deg. C (water)
Vapor Pressure:		NA
Vapor Density:		NA
Evaporation Rate:	NA	
Specific Gravity:		0.96
Melting Point:		Liq. @ 25 deg. C
Solubility:		Soluble in water
pH:		7.0 – 8.0 (5%)
Appearance:		Clear, nearly colorless liquid
Odor:		NA

SECTION 10- STABILITY AND REACTIVITY

Stability:	Y
Conditions to avoid:	Avoid contact with aluminum, brass, copper, black iron.
Hazardous decomposition:	Oxides of carbon and nitrogen
Incompatibility (materials to avoid):	Strong oxidizing agents
Hazardous polymerization:	N

SECTION 11- TOXICOLOGICAL INFORMATION

Acute oral toxicity:	NA
Dermal toxicity:	NA
Dermal irritancy:	NA
Occular irritancy:	NA

SECTION 12- ECOLOGICAL INFORMATION

No data available

SECTION 13- DISPOSAL CONSIDERATIONS

This material is not a listed or characteristic RCRA hazardous waste per 40 CFR 261. Dispose of in accordance with local, state, and federal regulations.

SECTION 14- TRANSPORTATION INFORMATION

This material is not regulated as a hazardous material.

SECTION 15- REGULATORY INFORMATION**International Chemical Inventory Status**

United State Toxic Substance Control Act (TSCA):	Listed
European Inventory of New and Existing Chemical Substances (EINECS):	Listed
Australian Inventory of Chemical Substances (AICS):	Listed
Canadian Domestic / Non Domestic Substance List (CDL):	DSL
SARA 312:	No reportable components
SARA 313:	No reportable components
Canadian WHMIS:	No reportable components
California Proposition 65:	No reportable components



SECTION 16- OTHER INFORMATION

Hazardous Material Information System (HMIS)

Health: 0 Fire: 0 Reactivity: 0 PPE Code: C

National Fire Protection Association (NFPA) Ratings

Health: 0 Fire: 0 Reactivity: 0 Additional Information: None

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.