

Formula 202 SDS

Contact Information:

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Composition:

Lauramine Oxide	14-16% w/w	CAS 1643-20-5
Tetrasodium pyrophosphate	4-6% w/w	CAS 7722-88-5
Sodium metasilicate	1-3% w/w	CAS 6834-92-0

Hazards Identification:

Acute toxicity, oral- Category 4

Skin corrosion/irritation- Category 2

Serious eye damage/irritation- Category 1

Hazardous to the aquatic environment- Category 2





Storage:

Store in closed container away from heat sources and direct sunlight. Keep at room temperature (55-80° F). Keep away from children and pets.

First Aid Measures:

In case of skin or eye contact, flush with water. Remove contact lenses if possible. Remove contaminated clothing and wash before reuse. Consult a physician. Permanent eye damage may occur with prolonged exposure.

In case of ingestion, give water. Do not induce vomiting. Consult a physician or call poison control.

In case of inhalation, move to fresh air. Consult a physician if symptoms develop or persist.

Firefighting measures and Extinguishing media:

Non flammable under typical conditions.

In case of fire, use alcohol-resistant foam, dry chemical or carbon dioxide. Do not use water jet extinguisher, as this may spread the fire.

Personal precautions, protective equipment:

Wear goggles and chemical resistant gloves when handling. Use in a well ventilated area. Ensure adequate ventilation. Do not eat, drink, or smoke when handling this product.

Accidental Release Measures:

In case of spill, isolate spill and use absorbent media. Clean area with water to ensure full removal of spill. Dispose of solution in accordance with local regulations. Avoid spillage into waterways or onto the ground.

Physical and Chemical properties:

Clear/hazy white liquid; no odor; pH of 10; melting point NA; boiling point 212° F; flash point >200° F; Flammability NA; LEL/UEL NA; Density 1.05 g/mL; soluble in water;

Reactivity and Stability:

Stable under recommended storage conditions. Do not combine with acids or strong oxidizing agents.

Toxicological Information:

Corrosive to skin and mucous membranes. No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. No component of this product is identified as probable, possible, or confirmed human carcinogen by IARC, ACGIH, NTP, or OSHA. This product is not expected to cause reproductive or developmental effects.

Dermal LD50 (Rabbit) >2000 mg/kg

Oral LD50 (Rat) >1065 mg/kg

Environmental Hazards:

May be toxic to aquatic life with long lasting effects. Contains phosphates which may contribute to the growth of phytoplanktons in water.

Disclaimer:

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