

770-100

Formula 202 SDS

Contact Information:

Design Technology, Inc.
768 Burr Oak Drive
Westmont, IL 60559
630-920-1300

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:

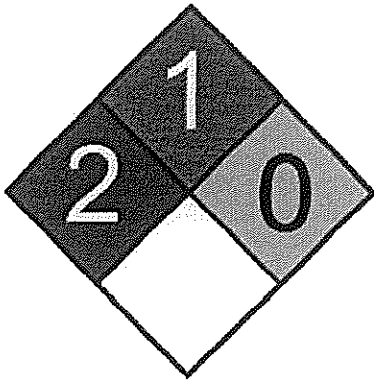
Acute toxicity, oral- Category 4

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:

This SDS is designed only as guidance for the product to which it applies. To the greatest extent permitted by applicable law, nothing contained herein creates any legal obligation including contractual obligations, expressed or implied warranties, including any warranties of merchantability or fitness for particular purpose; or confers any intellectual property rights, including rights to use trademarks or a license to use patents, issued or pending. The information contained herein is based on the manufacturer's own study and the work of others, and is subject to change at any time without further notice. There is no warranty, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein, and neither the provider nor the manufacturer (nor the agents, directors, officers, contractors or employees of either) are liable to any party for any damages of any nature, including direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of any information in this SDS, or in any other way related (directly or indirectly) to this SDS. The receipt and use of this information constitutes consent to these terms and conditions.