

MATERIAL SAFETY DATA SHEET

Section I

Walter Louis Chemicals
530 South 5th Street, Quincy, IL 62301-4896
Phone: 217/223-2017
CHEMTREC EMERGENCY: 800/424-9300

Trade Name and Synonyms: 0023 STEAMLINER TREATMENT

Chemical Name and Synonyms: Proprietary Corrosion Inhibitor

Proper Shipping Name: Cyclohexylamine Mixture

Hazard Class: Corrosive (8)

ID Number: UN2357 PG II

Health = 3

Label requirements: Corrosive, Flammable

Fire = 2

Reportable Quantity:

Reactivity = 0

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Section II - Hazardous Ingredients

Table with 3 columns: Ingredient, Percent, TLV. Row 1: Cyclohexylamine, 60%, 10 ppm. Row 2: CAS # 108-91-8

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Section III - Physical Data

Boiling Point - 212°

Solubility in Water - Complete

Specific Gravity - .93

Appearance and Odor -- Clear to amber liquid with strong amine odor

pH (1% solution) - 11.4

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Section IV - Fire and Explosion Hazard Data

Flash Point - None

Extinguishing Media - Water spray or fog; CO2 foam

Special Fire Fighting procedures: N/A

Unusual Fire and Explosion Hazards: None

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Section V - Health Hazard Data

Threshold Limit Value - None listed

Effects of Overexposure - Liquid is irritating to the eyes. May be harmful if swallowed or absorbed through the skin.

Emergency and First Aid Procedures - Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eye lids frequently. Call a physician. Continue flushing with water if medical attention is not immediately available. Skin: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician if irritation persists. Wash clothing and shoes before reuse.

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Section VI – Reactivity Data

Stability | Unstable
| Stable (XX)
| Conditions to avoid --

Incompatibility – Strong oxidizing agents, strong acids

Hazardous Decomposition Products – N/A

Hazardous Polymerization: | May occur
| Will not occur

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Section VII – Spill or Leak Procedure

Steps To Be Taken In Case Of Material Spilled or Released: Wash down with water or soak up on sand and dispose of in an approved landfill. Do not wash down with water where runoff will contaminate important water sources.

Waste Disposal Method: Dispose of in accordance with all applicable local, state, and federal regulations.

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Section VIII – Special Protection Information

Respiratory Protection -- None required in normal use. However, avoid breathing vapors or mist. Use NIOSH approved equipment when airborne exposure is excessive.

Ventilation: Maintain adequate ventilation. Local exhaust if dusty or misty conditions prevail.

Protective Gloves: Rubber

Eye Protection: Side shield safety glasses or chemical safety goggles. Do not wear contacts.

Other: Wear rubber apron and rubber boots if possibility of contact exists during use.

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Section IX – Special Precautions

Precautions to be taken in Handling and Storing – Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Store away from heat, sparks and open flame.

Other: Do not transfer into improperly marked containers. Keep container closed when not in use.

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