

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: CORRO-FREE 5240

January 9, 2004

MANUFACTURER: MELROSE CHEMICAL PRODUCTS, LTD.
2337-46th Ave.
LACHINE, QUEBEC. H8T 3C9
EMERGENCY TEL: (514) 631-2998
FAX: (514) 631-2997

I. DESCRIPTION OF PRODUCT

SUPPLIER: MELROSE CHEMICAL PRODUCTS, LTD.
2337-46th Ave.
LACHINE, QUEBEC. H8T 3C9
EMERGENCY TEL: (514) 631-2998
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PRODUCT USE: Anti corrosion compound

CHEMICAL FAMILY: Amine salts

T.D.G. CLASSIFICATION: Not regulated

WHMIS CLASSIFICATION: Class D-2b

II. HAZARDOUS INGREDIENTS

Chemical Identity:	CAS #	% Conc.	Toxicity
Isobutanol-2-Amine	124-68-5	15 - 25	LD ₅₀ , Oral rabbit 1000mg/kg

III. PHYSICAL PROPERTIES

Physical State: Liquid

Appearance and colour: Colourless with slight odour

Odour threshold: Not applicable.

Specific Gravity: 1.01

Vapour Pressure: ± 2 mm Hg @ 20 °C

Vapour density: Not applicable.

Evaporation Rate: <0.1 (n-Butyl Acetate = 1)

Boiling Point: 102 °C

Freezing Point: 0°C

pH (1% solution): 7.1 - 7.5

Solubility in water: Complete

IV. FIRE OR EXPLOSION HAZARDS

Conditions of flammability: Not flammable.

Means of extinction: Not applicable.

Flashpoint and method of determination: Not applicable.

Flammable limits (% in air): LOWER: Not applicable. UPPER: Not applicable.

Auto-Ignition temp.: Not applicable.

Hazardous combustion products: Not applicable.

Unusual fire and explosion hazards: None

V. REACTIVITY DATA

Chemical stability: Stable under normal conditions. Hazardous polymerization will not occur.

Incompatible substances: Avoid strong oxidizing and reducing agents.

Conditions of reactivity: Avoid contamination with reactive substances.

Hazardous decomposition products: None

VI. PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT TO BE USED:

Respiratory Protection: Not applicable.

Protective Gloves: Rubber gloves.

Eye Protection: Safety glasses.

Additional Protective Equipment: Not applicable.

Ventilation: Not applicable.

Procedures to be followed in case of spills or leaks: For large spills, contain and pick up. For small spill, wash area with warm water.

Waste disposal: Dispose of waste according to federal, provincial, and local regulations.

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Special handling procedures and equipment: Not applicable.

Specific storage requirements: Keep from freezing.

Shipping information: Heated shipping in winter.

VII. FIRST AID

Contact with skin: Wash skin with mild soap and water.

Contact with eyes: Flush with plenty of water. Get medical attention if irritation persists.

Inhalation: Not applicable.

Ingestion: If swallowed, induce vomiting with salt, soap or mustard in warm water and obtain medical attention.

VIII. TOXICOLOGICAL PROPERTIES

ACUTE EXPOSURE EFFECTS:

ROUTE OF ENTRY:

Contact with the skin: Main component has slight toxicity.

Inhalation: Not applicable.

Ingestion: Single dose oral toxicity is low. The LD₅₀ for rats is 20,000 mg/kg.

Eye contact: Mild, transient irritation.

Exposure Limits: Data not available.

CHRONIC EXPOSURE EFFECTS:

Carcinogenicity: Data not available.

Reproductive toxicity: Data not available.

Teratogenicity: Data not available.

Mutagenicity: Data not available.

Synergistic effects: Data not available.

PREPARED BY: Regulatory Services
Melrose Chemicals Ltd.

REPLACES: M.S.D.
DATED: January 9, 2001

SOURCES USED: CCOHS; MSDS from suppliers; Dangerous Properties of Industrial Materials, 7th edition, N. Irving Sax and Richard J. Lewis, Sr.; The Pharmacological Basis of Therapeutics, 4th edition, Louis S. Goodman and Alfred Gilman.

[Aussi disponible en Français](#)