

Laidlaw Corporation
5326 Industrial Park Road
Metropolis, IL 62960

Date Signed: 3-1-04

Transportation: Chemtrec

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Emergency: 1-800-424-9300

Product made in Canada

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME: SIGNATURE
CHEMICAL NAME: Anionic Drycleaning Detergent
CAS NUMBER: MIXTURE
EMERGENCY TELEPHONE NUMBER: (618) 524-9394

II. COMPONENTS AND HAZARD INFORMATION

HAZARDOUS COMPONENT	CAS NO. OF COMPONENT	TLV OF COMPONENT	OSHA PEL	APPROXIMATE CONCENTRATION
Isporopylamine	26264-05-01	N/A	N/A	55 - 65%
Alkyaryl Sulfonate				

D.O.T. Hazard Classification: Liquid, Non-Hazardous
Hazardous Materials Identification System (HMIS)
Health 1 Flammability 1 Reactivity 0 BASIS Supplied information to Laidlaw
TLV for Total Product Not determined. BASIS Calculated TLV REF ACGIH

III. PHYSICAL DATA

Boiling Point 230°F TCC Vapor Density Not available.
Vapor Pressure Not available. Percent Volatiles <4.0%
Specific Gravity 1.06 Evaporation Rate 0.36 (n-Butyl Acetate=1)

IV. FIRE AND EXPLOSION DATA

Flash Point (°F TCC) >200°F
Extinguishing Media Dry chemical, water spray, fog or foam.
Special Firefighting Procedures Not available.
Unusual Fire & Explosion Hazards Not available.

National Fire Protection Association (NFPA) - Hazard Identification
Health 1 Flammability 1 Reactivity 0 BASIS Supplied information to Laidlaw

V. HEALTH HAZARD DATA

Effects of Overexposure:
Eyes: Can cause eye irritation.
Skin: Can cause skin irritation.
Breathing: Can cause irritation.
Swallowing: Can cause gastrointestinal irritation.

SIGNATURE

First Aid Procedures:

- Swallowing: Do not induce vomiting unless directed to do so by medical personnel. If large quantities of this material are swallowed, call a physician immediately.
- Skin: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before re-use. Seek medical attention if irritation persists.
- Inhalation: Remove to fresh air. If not breathing, give artificial respiration and oxygen. Get medical attention immediately.
- Eyes: Flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Health studies have shown that health risks vary from person to person. As a precaution exposure to liquids, vapors, misty fumes or dust should be minimized.

VI. REACTIVITY DATA

- Hazardous Polymerization: Not available.
- Stability: Stable.
- Incompatibility: Strong oxidizing and reducing agents.
- Hazardous Decomposition Products: Thermal decomposition may release hazardous gases.

VII. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

Dilute with waer and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to all local, state, and federal regulations.

VIII. PROTECTION AND PRECAUTIONS

Respiratory Protection: Use approved vapor respirator if needed.

Ventilation: Provide sufficient ventilation.

Protective Gloves: Rubber.

Eye Protection: Splash goggles.

Other Protective Equipment: Boots and full suit if needed.

IX. PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling and storing: Maintain good housekeeping. Avoid contact with eyes. Wash thoroughly after handling. Use with adequate ventilation.

The information and recommendations accumulated herein are to the best of Laidlaw's knowledge and belief, accurate and reliable as of the date issued. Laidlaw does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof.

HMIS and NFPA recommended ratings are based upon the criteria supplied by the developers of these systems together with information supplied to Laidlaw by the manufacturer of this product.

This material was manufactured and packaged in Canada by KOGO Limited; Mississauga, Ontario L5S 1E9.