

MATERIAL SAFETY DATA SHEET

SECTION 1-CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: COIL CLEANER
CAS NUMBER: MIXTURE
Description: FOAMING CLEANER
Manufacturer: LOSOREA
 313 Bell Park Drive
 Woodstock, Georgia 30188

EMERGENCY TELEPHONE: CHEMTREC 1-800-424-9300

General Assistance: 1-877-320-4747

SECTION 2- COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT(S)	CAS #	% by Weight
2-Butoxyethanol	111-76-2	<5%
Isopropanol	67-63-0	<5%
Liquefied Petroleum Gas	68476-86-8	5-15%

Refer to Section 8 for exposure limits and recommendations.

SECTION 3- HAZARDS IDENTIFICATION

Emergency Overview: Product is non-flammable. Pressurized container may explode when exposed to heat or flame. Contact may cause skin and eye irritation. Mist may cause nose and throat irritation. Ingestion may cause nausea, vomiting, pain, upset stomach, and diarrhea.

Potential health effects: **Skin Contact:** This product may cause irritation to the skin. Prolonged or repeated contact with this product may dry and/or defat the skin. This product may be harmful if it is absorbed through the skin. **Eye Contact:** Liquid or vapors may irritate the eyes. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Eye contact may lead to permanent damage if not treated promptly. **Ingestion:** This product is harmful if swallowed. Ingestion can cause gastrointestinal irritation, nausea, and diarrhea. **Target Organs:** Central Nervous System, lungs, skin, eyes. **Inhalation:** This product may cause dizziness, nausea, upper respiratory irritation, drowsiness, mental depression or narcosis, difficulty in breathing, irregular heart beats. See Section 8 for recommended exposure limits.

SECTION 4- FIRST AID MEASURES

SECTION 9- PHYSICAL & CHEMICAL PROPERTIES

Solids: N/A
PH: 13.0
Specific Gravity: 0.93
Physical State: Liquid
%VOC: 8.0%

Evaporation Rate: >1 (butyl acetate=1)
Boiling Point: N/A
Color: Cloudy White
Odor: Lemon

SECTION 10-STABILITY & REACTIVITY

Hazardous polymerization will not occur. Condition to avoid: Keep away from sources of ignition. Avoid contact with strong oxidizers, reducers, acids, and alkalis. Stability: This product is stable under normal conditions.

SECTION 11-TOXICOLOGICAL INFORMATION

2-Butoxyethanol: Oral LD50: >500-2000 mg/kg (guinea pig)
Dermal LD50: >2000 mg/kg (guinea pig)
Isopropanol: Oral LD50: 5,800 mg/kg (rat)
Inhalation LC50: 12000ppm/8H (rat)
Dermal LD50: slight (rabbit)
Liquefied Petroleum Gas: Inhalation LC50: 658 mg/L/4H (rat)

SECTION 12-ECOLOGICAL INFORMATION

No information available

SECTION 13-DISPOSAL CONSIDERATIONS

We make no guarantee of warranty of any kind that the use of and/or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

Waste Disposal: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

SECTION 14-TRANSPORTATION INFORMATION

Ground Transportation: (Continental United States, Canada & Mexico): Consumer Commodity ORM-D

Ocean: UN 1950 Class 2.1 Aerosols, Limited Quantity

Air: We do NOT recommend this product to be shipped via air. It would need to be repacked by an authorized packing company and the DG would have to be completed by a licensed hazardous material shipping company.

SECTION 15- REGULATORY INFORMATION

2-Butoxyethanol: TSCA Inventory
SARA 311/312: Acute Health Hazard
Fire Hazard

Isopropanol: TSCA Inventory
SARA 311/312: Acute Health Hazard
Fire Hazard

Liquefied Petroleum Gas: TSCA Inventory

SECTION 16-Other Information

	H.M.I.S
HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

The information in this MATERIAL SAFETY DATA SHEET is pursuant to 29 CFR 1910.1200 to convey information concerning the hazardous nature of this product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all direction and warnings on the label be read and understood.