FLOATING LIFT STATION DEGREASER AND INSTANT ODOR CAP

QUICK IDENTIFIER (In Plant Common Name)

Material Safety Data Sheet

Manufacturer's Name:	MOMAR, INCORPORATED	Emergency Telephone No.	INFOTRAC 1-800-535-5053
Address	1830 Ellsworth Industrial Drive, N.W. Atlanta, Georgia 30318	Other Information Calls	404-355-4580
Signature of Person Responsible for Preparation	Ruth Alexander	Date Prepared	July 9, 1993

H HEALTH	1
F FLAMMABILITY	2
R REACTIVITY	0
PERSONAL PROTECTION	G

SECTION 1 - IDENTITY

Common Name: (used on label) (Trade Name & Synonyms) FLOATING LIFT STATION DEGREASER AND INSTANT ODOR CAP

Chemical Name: Mixture

Chemical Family: Solvent blend

Formula: Solvent mixture - floating degreaser

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	CAS No.	% by Weight	Threshold Limit Value (units)
1) Monocyclic Terpenes	5989-27-5	80-90	Not established
(LD_{50} oral rats = 5000 gm/kg, LD_{50} dermal rats = 5000 gm/kg, LC_{50} inhalation rats = not established)			
2) Petroleum naptha	8052-41-3	10-20	(ACGIH-TLV) 100 mg/m^3
(LD_{50} oral rats = 5.0 ml/kg, LD_{50} dermal rabbits = 2.82 ml/kg, LC_{50} inhalation rats = 700 ppm/4H)			

This product doces not contain any toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372)

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point	310°F - 372°F	Specific Gravity (H_2O=1)	0.85
Vapor Pressure (mm Hg)	unknown	Percent Volatile by Volume (%)	100
Vapor Density (Air = 1)	unknown	Evaporation Rate (ether = 1)	Slower
Solubility in Water	Insoluble	Reactivity in Water	None
Appearance and Odor	Clear, pale liquid with citrus odor.	pH Concentrate	None

Flash Point	125°F	Flammable Limits in Air % by Volume	Lower: Not established; Upper:
Extinguisher Media	water spray, CO_2, foam, dry chem.	Auto-Ignition Temperature	Not established

Special Fire Fighting Procedures: Use water spray to cool fire exposed surfaces to prevent pressure build up. Firefighters wear self-contained breathing apparatus with full face piece operated in pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards: Avoid accumulation of water because product will float and may reignite on the surface of the water.

2/2

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SECTION 4 - PHYSICAL HAZARDS

Stability: Unstable ☐ / Stable ☒ — Conditions to Avoid: Excessive heat, spark or open flame.

Incompatability (Materials to Avoid): Strong oxidizing agents, acids, alkalis, amines.

Hazardous Decomposition Products: Thermal decomposition may produce carbon monoxide and/or dioxide and unidentified organic compounds in black smoke.

Hazardous Polymerization: May Occur ☐ / Will Not Occur ☒ — Conditions to Avoid: None known.

SECTION 5 - HEALTH HAZARDS

Threshold Limit Value: 100 ppm for petroleum naptha

Signs and Symptoms of Exposure — 1. Acute Overexposure: May cause eye and skin irritation. Mists and vapors are irritating to mucous membranes.

2. Chronic Overexposure: Prolonged exposure to high concentrations may cause neural dysfunction.

Medical Conditions Generally Aggravated by Exposure: None known.

Chemical Listed as Carcinogen or Potential Carcinogen — National Toxicology Program: Yes ☐ No ☒ — I.A.R.C. Monographs: Yes ☐ No ☒ — OSHA: Yes ☐ No ☒

OSHA Permissible Exposure Limit: Not established — ACGIH Threshold Limit Value: Not established — Other Exposure Limit Used: None

Emergency and First Aid Procedures: Remove to fresh air and seek medical attention.

1. Inhalation: Remove to fresh air ans seek medical attention.

2. Eyes: Flush with large amounts of water for at least 15 minutes occasionally lifting lids. Get medical attention.

3. Skin: Wash with soap and water. If irriation persists, get medical attention.

4. Ingestion: DO NOT induce vomiting. If vomiting occurs, keep victum's head below hips. Get immediate medical attention.

SECTION 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): None required unless TLV is exceeded. Then use NIOSH approved cannister respirator.

Ventilation: To keep below TLV — Local Exhaust: Usually adequate — Mechanical (General): Sometimes required. — Special: None — Other: None

Protective Gloves: Neoprene or rubber — Eye Protection: Safety glasses or chemical goggles

Other Protective Clothing or Equipment: If splashing is likely, wear long sleeved shirt, trousers, safety shoes and rubber apron.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage: Store in a cool place. Do not store near heat, spark, or open flame.

Do not use pressure to empty as container is not a pressure vessel.

Other Precautions: Keep container closed when not in use. KEEP OUT OF REACH OF CHILDREN!

Steps to be Taken in Case Material is Released or Spilled: In case of spillage, absorb on mineral clay absorbent material.

Shovel into container for disposal.

Waste Disposal Methods: By incineration or landfill in accordance with federal, state, and local regulations.