

MSDS - Material Safety Data Sheet

Product Name: Pre-Oil Break Spotter

MSDS No.: 63

I. Basic Information:

Manufacturer: The Ramsey Company
Address: 120 Bartlett Street
City, ST Zip: Marlborough, MA 01752



Last Update: 5/20/97

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

1	Health
0	Flammability
0	Reactivity
A	Pers. Protection

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
68439576	Alpha olefin sulfonate	1 - 5							
112345	Diethylene glycol monobutyl ether	5 - 10							
68131395	Linear primary alcohol ethoxylate	1 - 5							
102716	Triethanolamine	1 - 5							
25498491	Tripropylene glycol methyl ether	3 - 7							
7732185	Water	60 - 100							

III. Hazardous Identification:

Hazard Category:
 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Prolonged over exposure to high concentrations of tripropylene glycol methyl ether by dermal absorption has caused kidney effects in laboratory animals. Prolonged overexposure to high concentrations of triethanolamine by ingestion and dermal absorption has caused minor liver and kidney effects in laboratory animals.

IV. First Aid Measures:

Route(s) of Entry:
 Eyes, Skin Contact, Ingestion, and Inhalation

Health Hazards (Acute and Chronic):

Chronic Data: Prolonged overexposure to high concentrations of tripropylene glycol methyl ether by dermal absorption has caused kidney effects in laboratory animals. Prolonged overexposure to high concentrations of triethanolamine by ingestion and dermal absorption has caused minor liver and kidney effects in laboratory animals.

Signs and Symptoms:

MSDS - Material Safety Data Sheet

Product Name: Pre-Oil Break Spotter

MSDS No.: 63

EYES: May cause eye irritation. Symptoms may include redness and pain.

SKIN: May cause mild skin irritation. Symptoms may include redness.

INGESTION: May cause mouth, throat, and stomach irritation. Symptoms may include nausea, vomiting and diarrhea. May also cause central nervous system effects including headache, dizziness and weakness.

Medical Conditions Generally Aggravated by Exposure:

May aggravate pre-existing eye, skin and respiratory conditions.

Emergency and First Aid Procedures:

EYES: Flush eyes with plenty of water while holding eyelids apart. After initial flushing, remove any contact lenses and continue flushing.

SKIN: May cause mild skin irritation. Symptoms may include redness.

INGESTION: May cause mouth, throat and stomach irritation. Symptoms may include nausea, vomiting and diarrhea. May also cause central nervous system effects including headache, dizziness and weakness.

INHALATION: High concentrations of vapor or mist may cause nose, throat and respiratory tract irritation.

Other Health Warnings:

Prolonged or Repeated contact may cause skin irritation.

V. Fire Fighting Measures:

Flash Point: 200 F

Lower Explosive Limit: NA

Upper Explosive Limit: NA

Fire Extinguishing Media: Use extinguishing media appropriate for the surrounding fire.
This product is not flammable.

Special Fire Fighting Procedures:

As in any fire, MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear should be worn.

Unusual Fire and Explosion:

NONE KNOWN

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

See Section 8, Exposure Controls / Personal Protection and Section 3, Hazard Identification. Floors may be slippery. Use care to avoid falling. Contain and Isolate spill.

Keep non-essential personnel from entering spill area. Use mop, absorbent, or wet vacuum to collect material for proper disposal.

Rinse area with water.

VII. Handling and Storage:

Precautions to be Taken:

HANDLING: Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Avoid contact with eyes. Wash thoroughly after handling.

Remove saturated clothing. Wash clothing and equipment before reuse.

STORAGE: Keep container closed when not in use. Store away from incompatible materials. (See Section 10, Stability and Reactivity).

Other Precautions:

NONE KNOWN

MSDS - Material Safety Data Sheet

Product Name: Pre-Oil Break Spotter

MSDS No.: 63

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

General Room ventilation is expected to be adequate. If user operations generate vapor or mist, ventilation should be used to keep airborne concentrations below exposure limits (See Section 2, Composition/ Information on Ingredients).

Personal Protective Equipment:

EYE: Where eye contact is possible, wear safety glasses with side shields or chemical splash goggles (ANSI Z87.1 approved).

SKIN: Where prolonged or repeated contact is possible, chemical - resistant clothing (e.g., gloves) is recommended.

RESPIRATORY: No respiratory protection is required if ventilation is adequate.

IX. Physical and Chemical Properties:

Boiling Point: ND	Melting Point: ND	Evaporation Rate: ND
Vapor Pressure (mm Hg.): ND	Vapor Density (AIR = 1): ND	
Solubility In Water: Complete		
Appearance and Odor: Clear light yellow		
Other Information: None Available		

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Oxidizers (e.g. Bleach)

Decomposition/By Products:

None Known

Hazardous Polymerization:

Will not Occur

XI. Toxicological Information:

Not established.

XII. Ecological Information:

This product is made with all biodegradable detergents. No other data available.

XIII. Disposal Considerations:

Disposal of this material should be in accordance with local, state, or provincial and federal regulations. The unused product, as manufactured, is a RCRA non-hazardous waste in accordance with 40 CFR 261. The product has not been evaluated by the Toxicity Characteristic Leachate Procedure (TCLP). According to RCRA, it is the responsibility of the waste generator to ensure proper disposal.

MSDS - Material Safety Data Sheet

Product Name: Pre-Oil Break Spotter

MSDS No.: 63

XIV. Transport Information:

DOT/TDG HAZARDOUS MATERIAL DESCRIPTION: Not Regulated

XV. Regulatory Information:

Not established.

XVI. Other Information:

None.

EMERGENCY TELEPHONE NO. 419-524-5112

Distributed by-G & L Supply 139 N. Diamond St. Mansfield, Oh 44901

The Janton Company 1288 N. High St. Columbus, Oh 43201