



MATERIAL SAFETY DATA SHEET

Racor Oil Eater® Degreaser/Cleaner

Parker Hannifin Corp.
RACOR
3400 Finch Road
Modesto, California 95353

EMERGENCY TELEPHONE NUMBER:
Chemtrec (800) 424-9300
INFORMATION TELEPHONE NUMBER:
Racor (800) 344-3286

Section 1: Product Identification

Product Name: Racor Oil Eater® Degreaser/Cleaner
Product Category: Aqueous Surfactant Solution
MSDS Issue Date: 01/06

Section 2: Composition/Information on Ingredients

Components	CAS Number(s)	Approximate Concentration
Sodium metasilicate- pentahydrate	6834-92-0	<5%
2 Butoxyethanol	111-76-2	<5%

Section 3: Hazards Identification

Emergency Overview: Oil Eater Cleaner Degreaser is Non-Corrosive, Non-Toxic, and does not pose any known acute or chronic physical hazards.

Carcinogenic: NTP or OSHA does not consider this product a carcinogen

Effects of Overexposure:

Skin: Non-Corrosive. No effect under normal use. Product may cause irritation or rash to those with hypersensitivity. Prolonged contact may result in dryness and ulceration.

Eyes: Can cause eye irritation

Ingestion: Non Toxic per Consumer Product Safety Commission and FHSA standards. Acute oral LD50 greater than 5 g/kg.

Inhalation: No effect under normal use. Excessive inhalation may cause irritation of the respiratory passages.

Section 4: First Aid Measures

Ingestion: If ingested, DO NOT induce vomiting; call a physician immediately.

Inhalation: Remove to fresh air. If breathing becomes irregular or stops; give oxygen, start resuscitation and call a physician immediately.

Eye Contact: Flush with fresh water for at least fifteen minutes. Call physician if irritation persists.

Skin: Wash thoroughly after exposure. Launder contaminated clothing. See physician if irritation or inflammation develops.

Section 5: Fire Fighting Measures

Flammability of the Product:	Non Flammable
Flash Point:	None to Boiling
Extinguishing Media	Dry Chemical, Water Fog, Co2, Sand
Fire Fighting Procedures:	Wear Self Contained Breathing Apparatus
Products of Combustion:	Carbon Oxides
Fire Hazards in the presence of other chemicals:	No specific information available.
Usual Fire Hazards:	None Expected

Section 6: Accidental Release Measures

Small Spill: Absorb with industrial absorbent. Dispose of in accordance with local, state, and federal regulations, Rinse residue to avoid slippery conditions.

Large Spill: Non- flammable material. Wear chemical resistant gloves, boots, and goggles. Stop the source of the spill. Follow local, state and federal regulations.

Section 7: Storage and Handling

Precautions: Store containers upright in cool dry place.

Storage: Store in original containers. Do not store in metal vessels.

Other precautions: Keep out of reach of children.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: No control measures are required under normal conditions. If large quantities are involved use NIOSH or MSHA approved respirator. Limited personal exposures exist with this product. As always keep airborne vapors below TLV limits. Ensure that proper work-station safety mechanisms are operative and tested including showers and eyewash stations.

Personal Protection: Safety glasses are recommended, chemical resistance gloves, aprons, and suits are optional for those with dermatological sensitivity.

Section 9: Physical and Chemical Properties

Boiling Range: 200 deg. F.

Vapor Pressure: 4.0 mm Hg @ 77 F (ASTM D-2879)

Appearance and odor: Clear solution with characteristic odor

Specific Gravity: 1.052 (ASTM 112H @ 20 deg. C)

VOC Content: .42 LBS/GAL

Solubility in water: Complete

Evaporation rate: 1.2 (water=1.0)

Section 10: Stability and Reactivity

Conditions to avoid: Extreme Heat

Incompatibility: Acids, Strong Oxidizers

Corrosivity: Non-corrosive

Stability: Stable

Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

Routes of Entry: Eyes, Skin, Ingestion

Toxicity to Animals: Non-Toxic per Consumer Product Safety Commission and FHSA standards. Acute oral LD50 greater than 5 g/kg.

Chronic Effect on Humans: None Known

Special Remarks: None

Section 12: Ecological Information

Ecotoxicity: Non-Toxic to Aquatic Organisms Fathead Minnow (*Pimephales promelas*) LC₅₀ > 200 mg/L at 96 hours.

Section 13: Disposal Consideration

Waste Disposal: Dispose of in accordance with local, state, and federal regulations. Rinse residue to avoid slippery conditions.

Section 14: Transportation Information

DOT Classification: Not applicable- Non-regulated; Non hazardous.

Section 15: Regulatory Information

All components used in this compound appear on the TSCA Inventory Federal/National:

2 Butoxyethonal

This chemical is subject to S.A.R.A. Title III section 313 part 372 reporting. The hazard communication standard requires that mixtures such as this product be assumed to present the same health hazards, as do the components that constitute at least 1% of the mixture. OSHA has, however, noted that the health hazards of the individual components may be reduced or alters by including them in a mixture.

HMIS: Health 1; Fire 0; Reactivity 1; Personal Protection 0

Section 16: Other Information

Performance Certifications: Aircraft: Passed Being D6-17487 Rev P Exterior and General Cleaners and liquid waxes and polishing compounds when diluted with 5 parts water.
