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HAZARD RATING		FIRE		REACTIVE	
4-EXTREME		0		0	
3-HIGH		0		0	
2-MODERATE	TOXICITY				SPECIAL
1-SLIGHT					
0-INSIGNIFICANT					

MATERIAL SAFETY DATA SHEET

Conforms to 29 CFR 1910.1200 (OSHA HAZARD COMMUNICATION STANDARD)

***** SECTION I - PRODUCT IDENTIFICATION *****

Trade names and synonyms: OIL AND GREASE ELIMINATOR

Chemical name / synonyms: N/A
Chemical family: SURFACTANT BLEND
Formula: MIXTURE

***** SECTION II - HAZARDOUS INGREDIENTS *****

Substance	Approx. %	OSHA	ACGIH	Carcinogenicity			CAS
		PEL	TLV	NPT	IARC	OSHA	No.
Sodium Metasilicate	<3.00	N/A	N/A	N	N	N	6834-92-0
2-Butoxyethanol	<5.00	50 ppm	50 ppm	N	N	N	111-76-2

CHEMICAL(S) DENOTED WITH AN ASTERISK (*) ARE LISTED AS TOXIC SUBSTANCES IN SARA TITLE III SECTION 313 (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACTION OF 1986) AND BE SUBJECT TO THE CHEMICAL REPORTING REQUIREMENTS.

***** SECTION III - PHYSICAL DATA *****

Boiling point(°F): 212 Specific gravity: 1.14 pH: 12.25
Vapor pressure(mm Hg): NOT DET. % volatile(volume %): 60
Vapor density(air=1): NOT DET. Evaporation rate
Solubility in water: SOLUBLE (___WATER___=1): >1.0
Appearance and odor: CLEAR, AMBER LIQUID, SLIGHT DETERGENT ODOR.

***** SECTION IV - FIRE AND EXPLOSION HAZARD DATA *****

Flash point (°F): NONE Flammable limits in air (volume%)
(test method): Upper: N/A Lower: N/A
Extinguishing media: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Special fire fighting procedures: COOL DRUMS IN VICINITY OF FIRE WITH WATER FOG. FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR INCLUDING SELF-CONTAINED BREATHING APPARATUS.
Unusual fire and explosion hazard: NONE

***** SECTION V - REACTIVITY DATA *****

Stability: STABLE Conditions to avoid: NONE
Incompatibility: ACIDIC MATERIALS.
Hazardous decomposition products: THERMAL DECOMPOSITION CAN PRODUCE OXIDES OF CARBON.
Hazardous polymerization: WILL NOT OCCUR
Conditions to avoid: NONE

***** SECTION VI - HEALTH HAZARD DATA *****

Threshold limit value: NOT ESTABLISHED

Primary Route(s) of Exposure: EYE CONTACT, INGESTION

Effects of overexposure: EYES: SEVERE IRRITATION, TEARING AND REDNESS.
SKIN: IRRITATION AND DERMATITIS. INGESTION: GASTROINTESTINAL
IRRITATION, NAUSEA, CRAMPS, DIARRHEA.

Emergency and first aid procedures: EYES: FLUSH EYES AND UNDER EYELIDS
WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. OBTAIN IMMEDIATE
MEDICAL ASSISTANCE.

SKIN: REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE.

INGESTION: GIVE SEVERAL GLASSES OF WATER AND INDUCE VOMITING. CALL
PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER INDUCE
VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

***** SECTION VII - SPILL OR LEAK PROCEDURES *****

Steps to be taken if material is released or spilled: SOAK UP ON
ABSORBANT MATERIAL AND PLACE IN A CLOSED CONTAINER OR FLUSH AWAY
WITH WATER.

Waste disposal method: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

***** SECTION VIII - SPECIAL PROTECTION INFORMATION *****

Respiratory protection: USE ONLY WITH ADEQUATE VENTILATION.

Ventilation -Local exhaust: NOT REQUIRED

-Mechanical: NOT REQUIRED

Protective gloves: IMPERVIOUS RUBBER GLOVES

Eye protection: CHEMICAL GOGGLES

Other protective equipment: EMERGENCY SHOWER AND EYE WASH STATION.

***** SECTION IX - SPECIAL PRECAUTIONS *****

Precautions to be taken in handling and storage: STORE AWAY IN A COOL,
DRY PLACE, AWAY FROM ACIDS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT
IN USE.

Other precautions: KEEP OUT OF REACH OF CHILDREN.

Product Code: OGEL

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