

Material Safety Data Sheet

DetRite

1. Hazardous Material Identification Codes

1 HMIS HEALTH 0 HMIS FLAMABILITY 0 HMIS
REACTIVITY
B HMIS PERSONAL PROTECTION

2. Identification

Manufacturer's Name:	DrilRite-Chem LLC
Phone Number:	903-262-0078
Effective Date:	June, 2013
Trade Name:	DetRite
Chemical Family:	Blend
CAS #:	Blend
Chemical Formula:	Degreaser/ Dispersant

3. Hazardous Chemical Components

Component	TLV	Cas #
2-Methyl-2,4-pentanediol	ACGIH 25PPM	107-41-5
Ethylenediaminetetraacetic acid	2.580 g/ kg	60-00-4
Proprietary Surfactant Blend	Not established	Proprietary
Proprietary Solvent Blend	Not Established	Proprietary

4. Physical Data

Boiling Point:	>212°F
Freezing Point:	<32°F
Vapor Pressure(mm hg):	1mm Hg@25C
Vapor Pressure(air=1):	<1
Solubility in H2O(water):	Complete
Appearance:	Green Liquid
Specific Gravity(H2O=1):	1.0
PH:	9(+ or - 1.5)

5. Fire and Explosion Hazard Data

Flash Point:	None
Lower Flame Limit:	None

Upper Flame Limit:	None
Extinguishing Media:	CO2, Dry Chemical, or Foam
Unusual Fire Hazard:	None
Decomposition Products:	Oxides of Carbon

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6. Health Hazard Data

Threshold Limit Value:	See Section 3. Above
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Routes of Entry:

A. Inhalation:	Irritant
B. Skin:	Irritant
C. Ingestion:	Irritant

Health Hazards:	Acute, ingestion may cause gastrointestinal distress. May cause irritation to skin and, or eyes. Inhalation will cause irritation to respiratory tract.
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Carcinogenicity

A. NTP:	No.
B. IARC Monographs:	No.
C. OSHA Regulated	No.

Over Exposure Effects:	Skin Irritation develops slowly, Eye irritation develops immediately upon contact. Ingestion may cause nausea. Inhalation will cause irritation to respiratory tract.
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Firs Aid Procedures:	In case of eye contact flush with water for 15
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minutes, if irritation persists, seek medical attention. In case of skin irritation wash with soap and water, remove contaminated clothing. If swallowed, do not induce vomiting, Consume large amounts of water and seek medical attention.

7. Reactivity Data

Chemical Stability:	Stable
Conditions To Avoid	None
Incompatible Materials	Strong Acids
Hazardous Polymerization	Will not occur

8. Spill or Leak Protection

For Spill:	Absorb with inert material and dispose of in Accordance with applicable regulations
Waste Disposal:	Follow State and Local Regulations.

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9. Special Protection

Respiratory Protection:	Not normally required
Ventilation:	100 CFM
Mechanical Exhaust:	100 CFM
Protective Gloves:	Chemical Resistive Gloves
Eye Protection:	Goggles or Full Face Shield
Other Protection	Chemical Resistive Boots

10. Special Handling and Storage

Handling and Storage:	Do not freeze, Do not store above 120°F Use special protection listed in 9.
Precautionary Measures:	Do not use on toys, Furniture, or surfaces of other articles which might be chewed by children. Wash hands thoroughly after use and

