

DETEX-NS™ MATERIAL SAFETY DATA SHEET

by **INFINITEX** 10100 Main Street, Clarence, NY 14031 (716) 741-8381

I - IDENTIFICATION

Product Name (As appears on label) **DETEX-NS™**
CAS Registry Number Not Applicable
Effective Date November 12, 2012
Chemical Family Biodegradable Anionic/Nonionic Liquid Detergent

II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Chemical Name	CAS No.	Composition Range	LD50/LC50
Ethyl Alcohol	64-17-5	< 10 %	LD50 (rabbit, oral) 6300mg/kg

III - PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State: Liquid
Boiling Point (F): 195 degrees F
Vapor Pressure (mm Hg): Not Applicable
Vapor Density (AIR=1) : Not Applicable
Specific Gravity (Water=1): Approx. 1
Freezing Point : 34 degrees F (1 degree C)
Evaporation Rate (Butyl Acetate=1): Not Applicable
Solubility in Water: Complete
Appearance: Clear viscous liquid, detergent odor

IV - FIRE AND EXPLOSION DATA

Flash Point (Method Used): 105-115 degrees F (Pensky-Martens CC), due to small amount of Ethyl Alcohol; does not sustain combustion
Flammable Limits : LEL N/A UEL N/A
Extinguishing Media: Water, dry chemical, CO2, foam
Special Firefighting Procedures: None
Unusual Fire and Explosion Hazards: None

V - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility (Materials to Avoid): Avoid strong oxidizers
Hazardous Decomposition or Byproducts: May release carbon dioxide on burning

VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? No
Skin? Possible irritation with long exposure
Ingestion? Yes – may cause transient G/I irritaion
Eye Contact? Eye contact may prove irritating

Carcinogenicity:	NTP?	No
	IARC Monographs?	No
	OSHA Regulated?	No

Signs and Symptoms of Exposure: Exposure may irritate mucous membranes.

Medical Conditions Generally Aggravated by Exposure: Not Established. Unnecessary exposure to this product or any industrial chemical should be avoided.

Emergency and First Aid Procedures:

Eyes - Immediately flush eyes with water for at least 15 minutes.

Skin - If prolonged contact occurs, rinse with water.

Ingestion - Drink one or two glasses of water.

VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken if Material is Released or Spilled: Material foams profusely. Recover as much as possible and flush remainder to sewer. Material is biodegradable.

Waste Disposal Method: Waste cleaner should be disposed of in accordance with local ordinances, taking into account the contaminants present.

Precautions to be Taken in Storing and Handling: No special precautions

Other Precautions: No special requirements other than the good industrial hygiene and safety practices employed with any industrial chemical.

VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): None

Ventilation:

- Local Exhaust - Not Required
- Special - Not Required
- Mechanical - Not Required
- Other - Not Required

Protective Gloves: Impervious gloves are useful but not required

Eye Protection: Goggles are recommended when handling solutions.

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: No special practices required

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH BUT NO WARRANTY IS EXPRESSED OR IMPLIED.