

SAFETY DATA SHEET

Effective Date: March 29, 2016

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1. IDENTIFICATION

- 1.1 Trade Name (As appears on label) **DETEX-NS™**
- 1.2 Application of the Substance: Biodegradable Anionic/Nonionic Detergent
- 1.3 Manufacturer: *INFINITEX*
P.O Box 383
Clarence, NY 14031
(716) 741-8381
Emergency Telephone Number: (716) 741-8381

2. HAZARDS IDENTIFICATION

- 2.1 Classification of the substance:** no need for classification according to GHS criteria
- 2.2 Label elements:** the product does not require a hazard warning label in accordance with GHS criteria

3. Composition / Information on Ingredients

This product does not contain any components classified as hazardous

Contains ethoxylated alcohols, block polymers and water 75-90% (W/W)

4. First-Aid Measures

General Advice: immediately remove any contaminated clothing

Inhalation: move to fresh air and keep the person calm

Skin Contact: Rinse skin with fresh water. If skin irritation occurs, get medical attention/advice

Eye Contact: immediately flush eyes for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops and persists

Ingestion: Rinse mouth and then drink plenty of water. Do not induce vomiting. Get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed: Symptoms may include stinging, tearing, redness, swelling, blurred vision, and skin irritation

5. Fire-Fighting Measures

Suitable extinguishing media: water spray, dry powder, foam

Special hazards arising from the substance: harmful vapors, evolution of fumes/fog

Further information: contaminated extinguishing water must be disposed of in accordance with official regulations

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6. Accidental Release Measures

Further accidental release measures: high risk of slipping due to leakage/spillage

Methods and material for containment and cleaning up: for small amounts: pick up with absorbent material (sand, sawdust, general purpose binder). For large spills: stop the flow of material, if this is without risk. Dike the spilled material. Use an absorbent material to soak up the product and place into a suitable container

Environmental precautions: do not discharge into drains, surface waters or groundwater

7. Handling and Storage

Precautions for safe handling: no special measures necessary provided product is used correctly

Conditions for safe storage, including any incompatibilities: Segregate from strong oxidizers, acids and bases

8. Exposure controls/personal protection

Personal protective equipment:

Respiratory protection: none required

Hand protection: chemical resistant protective gloves

Eye protection: safety glasses with side shields

General safety & hygiene measures: When using do not smoke. Keep away from food, drink and animal feeding stuffs.

9. Physical and Chemical Properties

Form: viscous liquid

Odor: mild, detergent

Color: colorless

pH: 7 – 8 (solution)

Boiling Point: 245°F (118°C)

Flash Point: >190°F (>90°C) (ASTM D93)

Density: 1.1 g/cm³ (25°C)

Solubility in water: soluble

10. Stability and Reactivity

Reactivity: This product is stable and non-reactive under normal conditions of use and storage

Chemical stability: Material is stable under normal conditions

Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products: Upon decomposition this product may yield sulfur dioxide and oxides of sulfur

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11. Toxicological information

Primary routes of exposure; Routes of entry are ingestion and inhalation, but may include eye or skin contact.

Acute Toxicity/Effects

Acute Toxicity: Virtually non-toxic after a single ingestion

Oral: LD50 (rat) - >3,000 mg/kg

Dermal: LD50 (rabbit) – 2,000 – 5,000 mg/kg

Irritation/Corrosion: may cause an allergic skin reaction

Skin: rabbit – irritant

Eye: rabbit – irritant

Sensitization: No evidence of skin sensitization

Chronic Toxicity/Effects

Genetic toxicity: No mutagenic effects found

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA

Teratogenicity: No indications of developmental toxic/teratogenic effect were seen in animal studies

12. Ecological information

Toxicity to fish: LC50 (96 hr) – 2.3 mg/l

Aquatic invertebrates (Daphnia): EC50 (48 hr) - >10mg/l

Aquatic plants (algae): EC50 (72 hr) - >50 mg/l

Persistence and degradability: Biodegradable

Bioaccumulative potential: Accumulation in organisms not to be expected

13. Disposal considerations

Waste disposal of substance: Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is considered hazardous.

Container disposal: Dispose of large containers in a licensed facility. Recommend crunching, puncturing or other means to prevent unauthorized use of used containers.

14. Transport Information

Land Transport (USDOT): Not considered a dangerous good under transport regulations

Sea Transport (IMDG): Not considered a dangerous good under transport regulations

Air Transport (IATA/ICAO): Not considered a dangerous good under transport regulations

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15. Regulatory Information

Federal Regulations:

Registration status:

Chemical (TSCA, US) – released/listed

Cosmetic (TSCA, US) – released/exempt

EPCRA 311/312 (Hazard categories): Acute; Chronic

CERCLA RQ:

100 lbs. CAS # 123-91-1 1,4-dioxane

10 lbs. CAS # 75-21-8 Ethylene Oxide

State Regulations:

CA Prop. 65: WARNING – THIS PRODUCT CONTAINS A CHEMICAL(S)
KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER
AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM

NFPA Hazard Codes:

Health: 1 Fire: 1 Reactivity: 0

HMIS III rating:

Health: 1 Flammability: 1 Physical hazard: 0

16. Other Information

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Version # 01

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