



Safety Data Sheet

Nano X Enhanced Stain Remover/Detergent

Section 1: Identification

Product Name Nano X Enhanced Stain Remover/Detergent
Product Code NAN0105

Intended Use Laundry Detergent

Manufacturer's Name Renegade Brands, LLC
Address 3201 Enterprise Parkway Suite 490
Beachwood, OH 44122

Emergency Phone 513.636.5114
Information Phone 216.342.5229

Section 2: Hazard(s) Identification

Health 1 **Hazardous Material Information System**
Flammability 0 **Reactivity 0** **Protection X**

An aqueous, non-toxic, readily biodegradable product.

NOTE: The HMIS may not be enough hazard information for this chemical in all workplaces. The HMIS requires training about the system and about the information in this SDS.

Emergency Overview **Small amount is not expected to create any health issues or any emergency condition**

Hazard Statements (GHS-US)

H303 Possible irritation, nausea, or diarrhea
H320 Minimal irritation, tearing, reddening, or swelling.

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present

Section 3: Composition/Information on Ingredients

# Chemical/Common Name	CAS-Number %	PEL-OSHA	TLV-ACGIH
Surfactant	n/a	Not Established	Not Established

A proprietary, non-toxic, biodegradable blend of trade secret polymers and surfactants. This product does not contain carcinogens according to NTP, IARC, or OSHA.

Section 4: First Aid Measures

Note: If irritation persists after any exposure, get medical help

Breathing	Vapors will not injure
Eating	If swallowed dilute with milk or water
Medical Notes	Treat Symptomatically

Section 5: Fire Fighting Measures

Flash Point: Will NOT burn. Will NOT support flames. Water-based product

Section 6: Accidental Release Measures

Product is non-hazardous and residential sewer-able. Care must be taken if placed on surfaces as they become extremely slippery. Contain liquid and wash off with water.

Section 7: Handling and Storage

Avoid freezing where possible. Keep container closed when not in use. No special requirements if product is handled according to good manufacturing practice. Avoid contact with eyes. Rinse hands after handling.

Section 8: Exposure Controls/Personal Protection

Ventilation	Not required
Handling	No special handling required

Section 9: Physical and Chemical Properties

Physical State: Liquid

Color: Clear to opaque

Boiling Point: 212° F

Freezing Point: 32°F

Flash Point: N/A

Flammability: N/A

Vapor Pressure/Density: As Water

Solubility in Water: Complete

%Volatility by Volume: 0

Odor: Pleasant

Upper Lower Flammability or explosive limits:
N/A

Relative Density (H₂O=1): 1.0

Partition Coefficient: Water

Decomposition Temperature: 212°F

Viscosity: Water

Odor Threshold: None

Evaporation Rate (butyl acetate=1): slower

pH: 9.2-9.6

VOC: None

Section 10: Stability and Reactivity

Incompatibility (reactivity, materials to avoid)	Strong Oxidizers, strong caustic, strong acids
Hazardous Polymerization?	No, see incompatibility
Product Chemically Stable?	Yes
Hazardous Decomposition	None known
Conditions to Keep Stability	Product remains stable in all conditions. Solid will concentrate up if boiled.

Section 11: Toxicological Information

Components not listed in NTO, IARC, Prop 65 or SARA 313

*Information given is based on data obtained from a similar product

Inhalation LC ₅₀	>5.48 mg/L, rat
Dermal LD ₅₀	>5,000 mg/kg, rat
Oral LD ₅₀	>5,000 mg/kg, rat
Skin Irritation	No skin irritation, rat
Chronic effects	None

Irritancy Sensitivity: See sections 2 and 4

Section 12: Ecological Information

*Information given is based on data obtained from a similar product

Biodegradability Sweat X™ Sport Laundry Detergent is readily biodegradable when tested in accordance with OECD 301B

Section 13: Disposal Considerations

This product is considered safe and residential sewer-able

Section 14: Transport Information

Class 55 Non-hazardous

Section 15: Regulatory Information

None

Section 16: Other Information

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HMIS Codes: H-0 F-0 R-0 P-X

Caution: Intentional misuse of this chemical product, as with any industrial chemical in contact with the body, can harmful or fatal. This includes such things as deliberately breathing, placing in mouth, swallowing, placing on skin, or repeated or continuous contact.

Renegade Brands, LLC provides this information in good faith, but makes no representation as to its comprehensiveness or its accuracy. This document is offered as a guide to a trained person for appropriate handling. Persons using the product and receiving the information must exercise independent judgment in determining the appropriateness of the use and safety information for their particular purpose.

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ACGIH American Conference of Governmental Hygientist
AKA Also known as. Synonym