

SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION

Product ID: SCRUBFORCE

Product Name: Scrub Force Hand Cleaner with Walnut Grit

Revision Date: Jun 18, 2024 **Date Printed:** Jun 18, 2024

Version: 2.0 **Supersedes Date:** July 11, 2019

Supplier Name: Zenex International

Address: 1 Zenex Circle Cleveland, OH, US, 44146

Emergency Phone: 1-800-535-5053

Information Phone Number: (440)-232-4155

Fax:

Product/Recommended Uses: Hand soap

SECTION 2) HAZARDS IDENTIFICATION

Classification

Not classified as a hazardous substance or mixture in accordance to the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

Hazards Not Otherwise Classified (HNOC)

None known.

SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Chemical Name	% By Weight
68439-46-3	Ethoxylated surfactant (C9 - C11)	1% - 5%
34398-01-1	Undeceth-5	1% - 3%
5989-27-5	D-limonene	1% - 3%

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

SECTION 4) FIRST-AID MEASURES

Inhalation

No ill effects expected.

Eye Contact

Rinse eyes cautiously with lukewarm, gently flowing water for 15 minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Skin Contact

No ill effects expected.

Ingestion

Rinse mouth. Give two glasses of water. If you feel unwell or if concerned: Get medical attention. Do NOT induce vomiting unless under the advice of doctor or POISON CENTER.

Most Important Symptoms/Effects, Acute and Delayed

No data available.

Indication of Immediate Medical Attention and Special Treatment Needed

No data available.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Will not burn. Use extinguishing media suitable for surrounding fire.

Unsuitable Extinguishing Media

Do not use straight stream of water.

Specific Hazards Arising from the Chemical

None.

Precautions for Firefighters

Will not burn. Use extinguishing media suitable for surrounding fire.

Special Protective Equipment

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure

Pick up with mop or wet vac. Rinse spill area with water. Do not walk through released material.

Protective Equipment

Not applicable.

Personal Precautions

Not applicable.

Environmental Precautions

Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and Materials for Containment and Cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

SECTION 7) HANDLING AND STORAGE

General

Do not get in eyes.
Use good personal hygiene practices.
Eating, drinking and smoking in work areas is prohibited.

Ventilation Requirements

Not applicable.

Storage Room Requirements

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Keep containers securely sealed when not in use. Store at temperatures under 120°F. Keep from freezing.

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection

Not applicable.

Skin Protection

Not applicable.

Respiratory protection

Not applicable.

Appropriate Engineering Controls

Not applicable.

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Density	8.4 - 8.7 lb/gal
% VOC	2 %

Appearance	tan liquid
Odor Threshold	N.A.
Odor Description	mild citrus
pH	6 - 7
Water Solubility	miscible
Flammability	N/A
Flash Point Symbol	N.A.
Flash Point	N.A.
Viscosity	N.A.
Lower Explosion Level	N.A.
Upper Explosion Level	N.A.
Vapor Pressure	N.A.
Vapor Density	N.A.
Melting Point	N.A.
Freezing Point	N.A.
Low Boiling Point	N.A.
High Boiling Point	N.A.
Decomposition Pt	N.A.
Auto Ignition Temp	N.A.
Evaporation Rate	N.A.

SECTION 10) STABILITY AND REACTIVITY

Chemical Stability

The product is stable under normal storage conditions.

Possibility of Hazardous Reactions/Polymerization

Will not occur.

Conditions To Avoid

None.

Incompatible Materials

None known.

Hazardous Decomposition Products

None known.

SECTION 11) TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation

Based on available data, the classification criteria are not met.

Likely Route of Exposure

ingestion, skin absorption.

Serious Eye Damage/Irritation

Based on available data, the classification criteria are not met.

Carcinogenicity

Not carcinogenic

Germ Cell Mutagenicity

Not genotoxic

Reproductive Toxicity

Not toxic to development or the reproductive system.

Respiratory/Skin Sensitization

Not expected to cause skin sensitization.

Specific Target Organ Toxicity - Single Exposure

Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity - Repeated Exposure

Based on available data, the classification criteria are not met.

Aspiration Hazard

Based on available data, the classification criteria are not met.

Acute Toxicity

Based on available data, the classification criteria are not met.

Chronic Exposure

Based on available data, the classification criteria are not met.

Likely Routes of Exposure

Ingestion, Skin contact, Eye contact

SECTION 12) ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and Degradability

Readily biodegradable.

Bioaccumulative Potential

Potential for bioaccumulation is low.

Mobility in Soil

No data available.

Other Adverse Effects

No data available.

Results of the PBT and vPvB assessment

The substance is not PBT / vPvB.

SECTION 13) DISPOSAL CONSIDERATIONS

Waste Disposal

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

SECTION 14) TRANSPORT INFORMATION

	U.S. DOT Information	IMDG Information	IATA Information
UN number:	Not Regulated	Not Regulated	Not Regulated
Proper shipping name:	N.A.	N.A.	N.A.
Hazard class:	Not Applicable	Not Applicable	Not Applicable
Packaging group:	Not Applicable	Not Applicable	Not Applicable

SECTION 15) REGULATORY INFORMATION

CAS	Chemical Name	% By Weight	Regulation List
68439-46-3	Ethoxylated surfactant (C9 - C11)	1% - 5%	SARA312, TSCA - Toxic Substances Control Act (TSCA)
34398-01-1	Undeceth-5	1% - 3%	SARA312, TSCA - Toxic Substances Control Act (TSCA)
5989-27-5	D-limonene	1% - 3%	SARA312, TSCA - Toxic Substances Control Act (TSCA)

SECTION 16) OTHER INFORMATION

Glossary

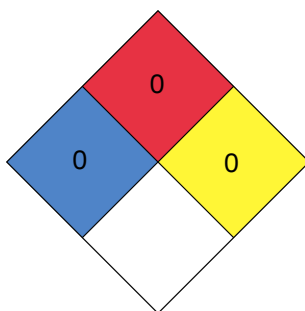
ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

KEEP AWAY FROM CHILDREN
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY
FOR USE BY TRAINED PERSONNEL ONLY
KEEP CONTAINER CLOSED DURING STORAGE

HMIS

Health	/ 0
FLAMMABILITY	0
Physical Hazard	0
Personal Protection	

NFPA



(*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

Version 2.0:

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