



Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Tru-Grit Hand Soap
Intended Use: Industrial hand cleanser
Distributor: R. L. Williams Company
103 N. McLin Creek Road, Conover NC 28613
Telephone Number: (828) 328-8698

2. HAZARD IDENTIFICATION



Signal Word: Warning

Classification:

Eye Irritation: Category 2

Skin Irritation: Category 2

Hazard Statements:

Causes serious eye irritation

Causes skin irritation.

Precautionary Statements:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists, get medical attention.

IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. If skin irritation occurs, get medical attention.

IF SWALLOWED: Immediately call a Poison Center or Physician. Do not induce vomiting. Collect spillage. Dispose of contents and container in accordance with local regulations.

3. COMPONENTS

Significant Ingredients	CAS #	Weight %
Sodium C14-16 Olefin Sulfonate	68439-57-6	< 5
Nonoxynol-4	9016-45-9	< 5
Lauramide DEA	120-40-1	< 2
Cocamide MEA	68140-00-1	< 2
Pumice	1332-09-8	< 20
Water	7732-18-5	> 70

This soap contains other ingredients that do not affect the product's final classification because of their minimal concentration. See product label for full ingredient information.



Safety Data Sheet

4. FIRST AID MEASURES

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical attention.

IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

If skin irritation occurs: Get medical attention.

IF SWALLOWED: Immediately call a Poison Center or Physician. Do not induce vomiting.

IF INHALED: Remove to fresh air; apply artificial respiration if necessary. Get medical attention.

5. FIRE-FIGHTING MEASURES

General Hazard

Under fire conditions substances can be released that require the need for self-contained breathing apparatus and chemical-protective clothing.

Fire-Fighting

Keep fire exposed containers cool with water spray. Separate unburning product from fire. Use carbon dioxide, foam, or dry chemical extinguishing media to put out fires.

Unusual Decomposition Products Under Fire Conditions

None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Remove greatly contaminated clothing, including shoes and wash thoroughly after contact.

Laundry contaminated clothing before reuse.

Environmental Precautions

Prevent entry into natural waterways.

Rinse area with water to remove slip/fall hazard.

Dispose of contents and container in accordance with local regulations.

7. HANDLING AND STORAGE

Safe Handling and Storage

Store in a well ventilated place. Keep cool.

Keep containers inside and out of direct sunlight.

Exposure to extreme conditions may have an adverse affect on this product.

Do not reuse containers.

Incompatible Products

Avoid strong oxidizing and reducing agents.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Ventilation

Local exhaust is usually sufficient. General exhaust is preferred.

Personal Protection

This product is designed to be used on skin.



Safety Data Sheet

Nitrile gloves should be used when excessive handling would cause prolonged contact.

Work Place Exposure Guide Lines

Pumice has a recommended TLV of 0.1 mg/M³ (dust).

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	> 200 °F
Specific Gravity (water = 1):	1.0
Vapor Pressure (mm Hg):	< 1
Melting Point:	Not Applicable
Vapor Density (Air = 1):	> 5
Evaporation Rate (butyl Acetate = 1):	< 0.1
Solubility in Water:	Soluble except grit
Reactivity in Water:	NIL
Appearance and Odor:	Light green liquid with citrus odor
Flash Point:	> 200 °F
Flammable Limits (volume percent in air):	LEL: Not Established UEL: Not Established
Autoignition Temperature:	Not Established

10. STABILITY AND REACTIVITY

Stability: Unstable Stable
 Conditions to Avoid: None
 Incompatibility (Materials to avoid): Strong oxidizing and reducing agents.
 Hazardous Decomposition Products: Combustion may produce oxides of carbon.
 Hazardous Polymerization: May Occur Will Not Occur
 Conditions to Avoid: Not Applicable

11. TOXICOLOGICAL INFORMATION

	Skin	Eye	LD50
Sodium C14-16 Olefin Sulfonate	Skin Ir Cat 2	Eye Dam Cat 1	Oral 2079 - 2340 mg/kg
Nonoxynol-4	Skin Ir Cat 2	Eye Ir Cat 2	Dermal 1883 mg/kg
Lauramide DEA	Skin Ir Cat 2	Eye Dam Cat 1	Oral > 2000 mg/kg
Cocamide MEA	Skin Ir Cat 2	Eye Dam Cat 1	Oral > 5000 mg/kg
Pumice	has no GHS classification		
Water	has no GHS classification		

Symptoms Related to the Toxicological Characteristics

Burning pain and severe skin irritation. Serious eye irritation. May include stinging, tearing, redness, swelling, and blurred vision.

This product is not expected to cause cancer.

This product is not expected to cause skin sensitization.

No data is available to indicate that any ingredient is mutagenic or genotoxic.

This product is not expected to cause reproductive or developmental effects.

12. ECOLOGICAL INFORMATION



Safety Data Sheet

This product is damaging to the environment.
It is toxic to aquatic life with long lasting effects.
Please refer to Section 6 for accidental release information.

13. DISPOSAL CONSIDERATIONS

Drained empty packaging can be recycled or disposed with other solid waste.
Unused product can be incinerated directly in appropriate equipment.

14. TRANSPORT INFORMATION

The DOT does not regulate this product for ground shipments.

15. REGULATORY INFORMATION

This product's label design and content follows the cosmetic labeling requirements of the Food and Drug Administration.

All components of this product are on the U.S. EPA TSCA Inventory List.

16. OTHER INFORMATION

This document was revised 20 May 2015

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.