

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT INFORMATION

Name: TUFF CUTT  
Subtitle: WATERLESS HAND CLEANER  
Supplier's Name: Banner Labs, Inc.

Chemical Family: N/A  
Formula: N/A  
Phone Number: (713) 896-8778

### NPCA Hazardous Materials Identification System

Health	1
Flammability	1
Reactivity	0
Maximum Personal Protection	A

Supplier's Address: 11875 W Little York, 202,77041  
Proper Shipping Name: Compound Wash NOI Liquid  
Hazard Class: NON REGULATED

## SECTION 2 - INGREDIENTS

NAME	CAS#	Wt%	PEL	TWA-TLV	STE-TLV	CARCINOGEN
Orange terpene(D-limonene)	5989-27-5	0 to 5	N/A	N/A	N/A	No
Sodium Hydroxide	1310-73-2	0 to 5	2mg/M3	C2mg/M3	N/A	No

**NO OTHER HAZARDOUS INGREDIENTS ARE CONTAINED IN THIS PRODUCT**

## SECTION 3 - PHYSICAL DATA

Boiling Range: 212 F  
Vapor Pressure: <20  
% Volatile: >80  
Solubility: Emulsifies  
Physical Description: Thick cream colored paste w/ citrus odor

Specific Gravity: 0.95  
Vapor Density: >1  
pH: 7.0  
Evaporation Rate: <1

## SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (Method Used TCC): 175+  
Upper Explosive Limit: N/A  
Lower Explosive Limit: N/A  
Extinguishing Media: Foam, CO2, halon, or water fog.

Special Fire Fighting Procedures: N/A  
Unusual Fire & Explosion Hazards: N/A

## SECTION 5 - REACTIVITY DATA

Stability: Stable  
Hazardous Polymerization: Will not occur

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition Products: None known.

## SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be taken in Handling & Storage:  
Keep out of reach of children. For use by trained personnel only.  
Keep container closed during storage. For institutional and industrial use only.

## SECTION 7 - HEALTH HAZARDS

### EFFECTS OF OVEREXPOSURE

#### Primary Route of Entry:

Skin:  
May be defatting to the skin on overuse.

Eyes:  
May be irritating to the eyes.

Inhalation:  
N/A

Ingestion:  
May cause nausea, vomiting, diarrhea, and restlessness.

### FIRST AID PROCEDURES

Skin:  
Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.

Eyes:  
Flush eyes with large quantities of water. Seek medical attention if irritation persists.

Inhalation:  
N/A

Ingestion:  
Dilute with two glasses of water. Seek medical attention if symptoms persist.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Information: No special requirements.

Ventilation: N/A

Protective Gloves: N/A

Eye Protection: N/A

Other Protective: N/A

## SECTION 9 - SPILL OR LEAK PROCEDURE

Steps to be taken in case Material is Released or Spilled:  
Mop up or otherwise absorb and hold for disposal

Waste Disposal Method:  
Any method in accordance with local applicable law

Prepared According to 29 CFR 1910.1200

Product#: 0525

Revised: November 25, 2014