SAFETY DATA SHEET Product Name: Orange Peel Tuff Grit Hand Cleaner

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Orange Peel Tuff Grit Hand Cleaner Other Identifiers: 9510, 9512, 9515, 9517 Recommended Use: For Skin Cleansing Non-Emergency Phone: 281-571-6000 SDS Supplier Address: Tifco Industries, Inc. Emergency Phone : Chem-Tel 800-255-3924 PO Box 40277 Houston, TX 77240-0277

SECTION 2: HAZARDS IDENTIFICATION

Classification: Hazard Category: Signal Word: Hazard Statement: Precautionary Statement: Prevention: Response:

Eye Damage/Irritation Category 2B Warning Causes Eye Irritation

Wash hands thoroughly after handling 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 advice/attention

SECTION 3: INFORMATION ON INGREDIENTS

Chemical Name: Hand Cleanser Classification: Mixtures This product meets the FDA definition of a cosmetic product.

Ingredient	Common Name/Synonyms	CAS Number	%
Poly(oxy-1,2-ethanediyl),	Ethoxylated Alcohol Surfactant	34398-01-1	1 – 5
a-undecyl-w-hydroxy-	Tomadol 1-7		
	Undeceth-7		
Poly(oxy-1,2-ethanediyl),	Ethoxylated Alcohol Surfactant	34398-01-1	1 – 5
a-undecyl-w-hydroxy-	Tomadol 1-3		
	Undeceth-3		
Remaining Ingredients	The specific chemical identity and/or exact percentage of		90 - 98
	composition has been withheld as a trade secret.		

SECTION 4: FIRST AID MEASURES

General Information	It is unlikely that emergency treatment will be required.
After Inhalation:	Not a normal route of entry
After Skin Contact:	Wash off with water.
After Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses
	if present and easy to do so. Continue rinsing.
	If irritation persists: Get medical advice/attention.
After Swallowing:	Not a normal route of entry.
Most important symptoms and effects:	Contact with eyes may cause temporary burning and redness.
Notes to Physician:	Treat symptomatically.

Indication of any immediate medical attention and special treatment needed: No further relevant information is available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media	
Suitable Extinguishing agents:	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Specific hazards arising from the sul	ostance or mixture
Potential products of combustion	Unknown
Advice for Firefighters	
Protective Equipment	In case of insufficient ventilation, wear suitable respiratory equipment.
Additional Information	Cool endangered containers with water spray.
SECTION 6: ACCIDENTAL RELEASE MI	EASURES

Personal precautions	Surfaces will become slippery if product is spilled.
Environmental Precautions:	Do not allow to enter sewers, or surface or ground water.
Containment Methods:	Ensure adequate ventilation. Prevent further spread of any spilled material, if safe to do so.
Methods for clean up:	Absorb liquid components with liquid-binding material. Clean the affected area carefully with water.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes.	
Requirements to be met by store rooms and receptacles		
Storage Conditions	Store in a cool, dry location, out of direct sunlight.	
Incompatible Material	None known based on information available	

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines: This product presents no health hazards to the user when used according to labels directions for it's intended use.

Permissible or Recommended Exposure Limits for mixture

ACGIH	Undetermined
NIOSH	Undetermined
OSHA	Undetermined
Appropriate Engineering	See section 7. No additional data available.
Controls	
Individual Protective Measures	
General hygienic measures:	Wash hands before breaks and at the end of work.
Respiratory Protection:	Not necessary if area is well ventilated.
Hand Protection:	Not generally required.
Eye Protection:	In case of splash risk, wear safety glasses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	
Form	Thick Lotion
Color	Green
Odor	Citrus
Odor Threshold	Not determined
pH Value	6 - 7
Specific Gravity	1.1

SAFETY DATA SHEET Product Name: Orange Peel Tuff Grit Hand Cleaner

Change in Condition: Melting Point / Melting Range Boiling Point / Boiling Range Freezing Point Flash Point Flammability (solid, gas) Ignition Temperature Decomposition Temperature Self Igniting Danger of Explosion

Explosion Limits Vapor Pressure at 20°C Density at 20°C Relative Density Vapor Density VOC Contribution Evaporation Rate Solubility in / Miscibility with water Partition coefficient (n-octanol/water) Viscosity Dynamic Kinematic Not determined 100°C / 212°F 32°F (0°C) >210°F (>99°C) Not Applicable Not determined Not determined Product is not self-igniting Not determined

Not determined Not determined Not determined Not determined 0% by weight Not determined Soluble (liquid portion) Not determined

Not determined Not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Normally non-reactive
Chemical Stability:	Stable if used as directed
Possibilities of Hazardous Reactions:	None known
Conditions to Avoid:	None known
Incompatible Materials:	None known
Hazardous Decomposition Products:	None known

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Skin, Eye
Symptoms of Exposure	
Skin Exposure	Long term or excessive use may cause dryness.
Eye Exposure	Contact will cause burning and irritation.
Chronic Effects	None Known
Acute Toxicity	Not Tested
Carcinogenicity	None of the chemicals used in this product have been found to be carcinogenic by NTP, IARC, OSHA, or ACGIH

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	
Aquatic Toxicity	Not Tested
Persistence and Degradability	Not Tested
Behavior in Environmental Systems	
Bioaccumulative Potential	Not Tested
Mobility in Soil	Not Tested
Ecotoxical Effects	
Behavior in Sewage Processing Plants	Not Tested

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with applicable local, state and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

UN Number	
DOT, IMDG, IATA	Unregulated
UN Proper Shipping Name	-
DOT	Unregulated
IMDG	Unregulated
IATA	Unregulated
Environmental Hazard	
Marine Pollutant	Unknown
Special Precautions for the user	None

SECTION 15: REGULATORY INFORMATION

All ingredients used in this product are listed in the TSCA Inventory. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

This product meets the definition of a cosmetic per The US Food and Drug Administration.

SECTION 16: OTHER INFORMATION

HMIS:

Health: 1 Flammability: 0

Toxicity: 0

Personal Protection: not determined

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms: DOT: Department of Transportation (USA) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association ICAO: International Civil Aviation Organization TSCA: Toxic Substance Control Act (USA) CPR: Controlled Products Regulations (Canada) GHS: Globally Harmonized System of Classification and Labeling of Chemicals LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent The information in this SDS concerns the product mentioned in heading 1 and is given on the assumption that the product will be used in a way and for purposes indicated by the manufacturer. The information above is believed to be accurate and represents the best information currently available to us. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is recommendable to pass the information from this SDS, if necessary adjusted, to personnel/ party concerned.

Prepared: July 17, 2013 Revised: November 4, 2014