

SAFETY DATA SHEET

Super Tough Hand Scrub #141

Revision Date 9/5/2014

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Super Tough Hand Scrub PRODUCT USE Hand Soap ITEM
COMPANY NAME 1st Ayd Corporation Office 847-622-0001
1325 Gateway Drive Fax 847-622-9199
Elgin, IL 60124

EMERGENCY TELEPHONE NUMBER . 800-255-3924

SECTION – 2 HAZARDS INFORMATION



Irritant (eye)

CAUTION! Product contact with eyes can cause irritation. Prolonged product contact with skin may cause irritation or drying. May be harmful if swallowed. KEEP OUT OF REACH OF CHILDREN

SECTION – 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret.)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
Nonylphenol Ethoxylate	Polyoxyethylene Nonyl Phenyl Ether	127087-87-0		4 - 10%

SECTION – 4 FIRST AID MEASURES

EYE CONTACT Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lower eyelids. Remove contact lenses if present and easy to do without injury to the eye and continue rinsing. If irritation persists obtain immediate medical attention, preferably from an ophthalmologist.

SKIN CONTACT Wash with water.

INHALATION Not Applicable

INGESTION DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs.

Aspiration Hazard Not applicable

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes Can cause eye irritation
Skin May cause mild skin irritation
Inhalation Not applicable
Ingestion May be harmful if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes May cause serious eye irritation
Skin Can cause mild skin irritation, drying or cracking
Inhalation Not applicable
Ingestion Harmful if swallowed, May cause irritation, burning in the mouth, throat, and stomach, Slight acute toxicity if swallowed

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media Suitable: Use DRY chemicals, CO2, alcohol foam. Water spray to cool or protect exposed materials
 Hazardous Decomposition Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, and other toxic fumes
 Reactive With Incompatible with, strong oxidizing agents, bleach
 Explosion Hazards Not applicable
 Static Discharge Not applicable
 Mechanical Impact Not applicable
 Protective Equipment Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

<u>FLAMMABLE LIQUIDS HAZARD CLASSIFICATION</u>	
Criteria	Flash point > 93.3°C (200°F)
NFPA Class	III B
GHS	Not applicable
WHMIS	Not applicable

<u>NFPA HAZARD RATINGS</u>	
Health	1
Flammability	0
Reactivity	0
Personal Protection	FBG

SECTION – 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures Warn personnel of spill
 Personal Precautions Avoid slipping on spilled product
 Protective Equipment Safety Glasses
 Containment Use rags or towels to prevent spill from spreading
 Clean Up Procedures Small Spills: Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water
 Disposal Dispose of material in accordance with all State and Federal Guidelines and Regulations

SECTION – 7 HANDLING AND STORAGE

Handling Avoid eye contact. Harmful if swallowed
 Storage Keep container closed when not in use, KEEP OUT OF REACH OF CHILDREN
 Incompatible Materials Incompatible with, strong oxidizing agents, bleach

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
Nonylphenol Ethoxylate	Not Established				

PERSONAL PROTECTIVE EQUIPMENT



Not Normally Required



Eye Wash
(Recommended)



Ventilation

General Ventilation

HMIS HAZARD RATINGS

Health	1
Flammability	0
Reactivity	0
Personal Protection	

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	Not applicable	Specific Gravity / Relative Density	Not determined
Flammable Limits	Not applicable	Molecular Weight	Not determined
Auto-Ignition Temp.	Not applicable	Initial Boiling Point	Not determined
Physical State	Viscous Paste	Boiling Range	Not determined
Appearance	Yellow Gritty Paste	Vapor Pressure	Not determined
Odor	Pleasant	Vapor Density	Not determined
Odor Threshold	Not determined	Freeze Point	Not determined
Solubility	< 18%	Melting Point	Not determined
Volatiles	< 2%	Partition Coefficient	Not determined
VOC	< 1%	Decomposition Temperature	Not determined
pH	7.2	Evaporation Rate	Not determined

SECTION – 10 STABILITY AND REACTIVITY

Reactivity (Specific Test Data)	None available
Chemical Stability	Stable when stored below 49°C (120°F)
Hazardous Polymerization	Will not occur
Conditions To Avoid	Incompatible materials
Incompatible Materials	Incompatible with, strong oxidizing agents, bleach
Thermal Decomposition	Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, and other toxic fumes

SECTION – 11 TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE

Eyes (Yes), Ingestion (Yes)

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes	Can cause eye irritation
Skin	May cause mild skin irritation
Inhalation	Not applicable
Ingestion	May be harmful if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes	May cause serious eye irritation
Skin	Can cause mild skin irritation, drying or cracking
Inhalation	Not applicable
Ingestion	Harmful if swallowed, May cause irritation, burning in the mouth, throat, and stomach, Slight acute toxicity if swallowed

Target Organs Eyes (Lens or cornea)

Medical Conditions Preexisting, eye, disorders may be aggravated by exposure to this product

Notes to Physician In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

CARCINOGENIC – This product contains concentrations above 0.1% of the following:

CHEMICAL NAME	NTP	ACGIH	IARC	GHS Category
None Listed				

MUTAGENIC AND TERATOGENIC EFFECTS – May cause fetal and reproductive abnormalities.

CHEMICAL NAME	Mutagenic	Teratogenic	Developmental	GHS Category
None Listed				

SECTION – 11 TOXICOLOGICAL INFORMATION - CONTINUED

<u>ACUTE TOXICITY</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Nonylphenol Ethoxylate	LD50	Oral	Rat	16,000 mg/kg		5 (>2000 mg/kg)
	LD50	Dermal	Rabbit	4,490 mg/kg		5 (>2000 mg/kg)

SECTION – 12 ECOLOGICAL INFORMATION

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Nonylphenol Ethoxylate	LC50	Fathead Minnow	(Pimephales promelas)	3.8 mg/L	96 Hours	2 (>1, ≤10 mg/L)
	LC50	Water Flea	(Daphnia magna)	9.3 mg/L	48 Hours	2 (>1, ≤10 mg/L)
Persistence And Degradability	No specific biodegradation test data was located					
Bioaccumulative Potential	No data available					
Mobility In Soil	No data available					
Other Adverse Effects	No data available					

SECTION – 13 DISPOSAL CONSIDERATIONS

DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER
 Dispose of any waste in accordance with all State and Federal Guidelines and Regulations

SECTION – 14 TRANSPORT INFORMATION

D.O.T. CLASSIFICATION

<u>UN Number</u>	<u>Proper Shipping Name</u>					
Not Regulated	Non Hazardous – Compounds Cleaning Liquid					
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lbs)</u>	<u>Response Code</u>	<u>Marine Pollutant</u>	
None	PG III	None	None	154	No	

SECTION – 15 REGULATORY INFORMATION

<u>TSCA</u>				
CHEMICAL NAME	Sec 8(b) Inventory	Sec 8(d) Health And Safety	Sec 4(a) Chemical Test Rules	Sec 12(b) Export Notification
None Listed				

<u>REPORTABLE QUANTITIES</u>						
CHEMICAL NAME	Extremely Hazardous EPCRA TPQ Sec 302	Reportable Quantity EPCRA RQ Sec 304	Reportable Quantity CERCLA RQ Sec 103	Emission Reporting TRI Sec 313	RCRA Code	RMP TQ Sec 112r
None Listed						

<u>SARA</u>						
CHEMICAL NAME	Section 311 Hazardous Chemical		Section 311 / 312 Hazards			
		Acute	Chronic	Flammable	Pressure	Reactive
Nonylphenol Ethoxylate	Yes	Yes				

<u>RIGHT TO KNOW</u>													
CHEMICAL NAME	STATE												
	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
Nonylphenol Ethoxylate						Yes		Yes					

<u>INTERNATIONAL REGULATIONS</u> – The components of this product are listed on the chemical inventories of the following countries:							
CHEMICAL NAME	Australia	Canada	Europe (EINECS)	Japan	Korea	UK	
None Listed							

<u>WHMIS Classification</u>			
CHEMICAL NAME	DSL	Class	Description
None Listed			

<u>DSCL (EEC)</u>	
Code	Definition (R-Phrases / S-Phrases)
R36	Irritating to eyes
S2	Keep out of the reach of children

<u>CALIFORNIA</u>					
CHEMICAL NAME	CAS #	WARNING! This product contains chemicals known to the state of California to cause:			
		Birth Defects	Reproductive Harm	Carcinogen	Developmental
None Listed					

<u>CLEAN AIR WATER ACTS</u>							
CHEMICAL NAME	CAS #	Clean Air Acts			Clean Water Acts		
		HAP	Ozone Class 1	Ozone Class 2	HS	PP	TP
None Listed							

SECTION -- 16 OTHER INFORMATION

SDS	Legend Description		
ACGIH	American Conference of Governmental Industrial Hygienists	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CAS	Chemical Abstracts Service Registry	LEL	Lower Explosive Limit
CEIL	Ceiling Limit (15 minutes)	NA	Not Applicable
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	ND	Not Determined
EPA	Environmental Protection Agency	NE	Not Established
FBG	Full Bunker Gear	NFPA	National Fire Protection Association
HAP	California Hazardous air pollutant Clean Air Act	NIOSH	National Institute for Occupational Safety and Health
HMIS-A	Safety Glasses	NTP	National Toxicology Program
HMIS-B	Safety glasses, gloves	OSHA	Occupational Safety and Health Administration
HMIS-C	Safety glasses, gloves, chemical apron	PEL	Permissible Exposure Limit (OSHA)
HMIS-D	Face shield, gloves, chemical apron	PP	California Priority Pollutant under the Clean Water Act
HMIS-E	Safety glasses, gloves, dust respirator	REL	Recommended exposure limit (NIOSH)
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-G	Safety glasses, gloves, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	TC Lo	Air concentration that is lethal to 50% of a given species in a given time
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TLV	Threshold Limit Value (ACGIH)
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	TP	California Toxic Pollutant under the Clean Water Act
HMIS-X	Ask Supervisor	TSCA	Toxic Substances Control Act
HS	California Hazardous Substance under the Clean Water Act	TWA	Time Weighted Average (8 hours)
IARC	International Agency for Research on Cancer	UEL	Upper Explosive Limit
LC50	Air concentration that is lethal to 50% of a given species in a given time	WHMIS	Worker Hazardous Materials Information System (Canada)

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and nCites, L.L.C. have compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever from any and all injuries, losses, or damages to persons or property arising from the use of this product or information.

Supersedes Safety Data Sheet Dated

6/8/2014