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MATERIAL SAFETY DATA SHEET

IN CASE OF TRANSPORTATION EMERGENCY (Spill, Leak, Fire, Exposure, Accident)
Call CHEMTREC 1-800-424-9300 (24 Hour)

SECTION 1: IDENTIFICATION

Name: SCRUBS HAND CLEANER

Revision 1/3/2001

Product Number 42272

Size 6 IN CASE

Formula: Aqueous Mixture

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S. #	INGREDIENTS	OSHA		ACGIH		CANADA		%
		TWA	STEL	TWA	STEL	TWA	STEL	
68551-17-7	C10-13							1-5
EXPOSURE LIMITS								
C10-13		5 mg/m3	5 mg/m3	None	None	None	None	

Source of Exposure Limit Data:

OSHA: Occupational Safety and Health Administration

ACGIH: American Conference of Governmental Industrial Hygienists

CANADA: Province of Alberta's Occupational and Health and Safety Act.

ADDITIONAL EXPOSURE INFORMATION

CAS. NUMBER	SKIN DESIGNATION *			CARCINOGENS			PRIMARY HAZARD	IDLH (ppm)
	OSHA	ACGIH	CANADA	IARC	NTP	OSHA		
68551-17-7	No	No	No	No	No	No		Unknown

* For substances designated as a 'Skin' hazard, protective measures are recommended to prevent or reduce skin absorption. These measures may include the use of gloves, aprons, goggles or other equipment, as well as engineering controls or work practices.

SECTION 3: HAZARDS IDENTIFICATION

EYES CONTACT:

May cause irritation

SKIN CONTACT:

None req. Material is designed for skin cleansing

INHALATION:

May cause irritation to nasal mucous membranes and respiratory tract.

INGESTION:

INGESTION MAY CAUSE NAUSEA, VOMITING, AND DIARRHEA. INGESTION OF LARGE QUANTITIES MAY BE HARMFUL

H.M.I.S. CODES:

HEALTH:

FIRE:

REACTIVITY:

PROTECTION:

SECTION 4: FIRST AID MEASURES

EYE CONTACT:

Immediately flush with large amounts of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Contact physician immediately. (preferably an ophthalmologist)

SKIN CONTACT:

NONE

INHALATION:

Remove victims to fresh air, if not breathing, have certified person administer CPR. Contact physician immediately.

INGESTION:

Administer 2-4 glasses water. Contact physician or poison control center immediately.

SECTION 5: FIRE FIGHTING MEASURES**Flash point (F) :** FLAMMABILITY LEL- UEL-**Extinguishing media:** Use water spray, foam, dry chemical or carbon dioxide**Special fire fighting procedures :**

NONE

Unusual fire and explosion hazards :

NONE

NATIONAL FIRE PROTECTION ASSOC. CODES**HEALTH:** 0**FIRE:** 0**REACTIVITY:** 0**SPECIAL:** 0**SECTION 6: ACCIDENTAL RELEASE MEASURES****SPILL RESPONSE:**

Dike spill and soak up with sand or a commercially available liquid spill kit.

SECTION 7: HANDLING AND STORAGE

Store in well ventilated area. Keep container tightly closed. Remove and wash contaminated clothing immediately. Do not store near heat. Do not store food, drink, or tobacco in area where they may become contaminated with this material.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

NONE

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Boiling point (F) :** >200**Melting point:** N/A**Percent volatile by volume :****Evaporation rate:** (Water=1)**Specific gravity (water = 1) :** 1**Appearance :** OPAQUE WHITE LIQUID**Volatile Organic Compounds:** NONE**Vapor pressure:** N/A**Vapor density:****Solubility in water:** COMPLETE**pH:** 7.9**Odor:** FRESH CITRUS SCENT**SECTION 10: STABILITY AND REACTIVITY****Stability:** Stable**Hazardous polymerization:** Will not occur**Incompatibility (materials to avoid):** Strong oxidizing agents and acids**Hazardous decomposition products:** Carbon monoxide, carbon dioxide, hydrogen sulfide, sulfur dioxide**SECTION 11: DISPOSAL CONSIDERATIONS**

Remove free liquid and dispose of in accordance with Federal, State, and local regulations.

SECTION 12: TRANSPORTATION INFORMATION

SHIPPING NAME: NOT REGULATED MATERIAL

UN ID-#: N/A

PACKING GROUP: N/A

MAJOR CLASS: N/A

PRIMARY LABEL: N/A

MINOR CLASS: N/A

SECONDARY LABEL: N/A

REMARKS: NOT REGULATED MATERIAL

* Reference: CFR 49, Table 172.102 (highway)

SECTION 13: REGULATORY INFORMATION

<u>CAS. NUMBER</u>	<u>CERCLA</u>	<u>SARA-EHS</u>	<u>SARA-313</u>	<u>RCRA</u>	<u>CAL-PROP 65</u>	<u>N.J.</u>	<u>FLA.</u>
68551-17-7	No	No	No	No	No	No	No

* Specific CAS Number references from these regulatory tables:

CERCLA: 40 CFR. Table 302.4

CAL-PROP 65: California Proposition 65, Developmental and Reproductiv

SARA-EHS: 40 CFR. 355 Appendices A B

New Jersey Right to Know

SARA-313: 40 CFR. section 372.65

Florida Right to Know

RCRA: 40 CFR. section 261.3

SECTION 14: OTHER INFORMATION**Comments:** None

The data in this Material Safety Data form relates to the specific material designated herein and to the standard use of same in combination with other materials or processes. The hazards covered are believed to be those most likely to occur in the reasonable, contemplated, or ordinary use of these chemicals. No warranty is made or implied in respect of other hazards which may occur as a result of unreasonable, abnormal, or unusual usage, or non-standard application of these materials. The information accumulated herein is believed to be accurate, but GraphLine Inc. expressly denies any warranty to such effect. Customers or recipients are advised to confirm, in advance that the information is current, applicable and suitable to their circumstances. This information is furnished as a service only.