

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communications Standard.
29CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION I

MANUFACTURER'S NAME/REPACKAGED BY: COSCO Enterprises, Inc. / Certified Safety Mfg Company, Inc.	TELEPHONE NO. (816) 483-9090
ADDRESS: 1400 Chestnut Avenue Kansas City, Missouri 64127	
IDENTITY (AS USED ON LABEL): Green Soap Cleanser	DATE PREPARED: 09/30/2010
	DATE REVIEWED:

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):				
	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Ethyl Alcohol	CAS# 64-17-5 30%	1000 ppm	1000ppm	
THIS PRODUCT IS PRODUCED AS A HEALTH CARE ITEM "FOOD, DRUG OR COSMETIC, INTENDED FOR PERSONAL CONSUMPTION BY EMPLOYEES WHILE IN THE WORKPLACE" TO WHICH THE HAZARDOUS COMMUNICATIONS REQUIREMENTS OF; 29CFR1910.1200 (A) & (B) DO NOT APPLY, AS SPECIFICALLY STATED IN 29CFR 1910.1200 (B) (5) (V)				

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	212°F	SPECIFIC GRAVITY (H₂O= 1):	0.968
VAPOR PRESSURE (mm Hg.):	<1	MELTING POINT:	N/A
SOLUBILITY IN WATER:	Complete	PERCENT VOLATILE:	65
APPEARANCE AND ODOR: Amber liquid			

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): 84° F min. (TAG Open Cup)	FLAMMABLE LIMITS: unknown	LEL:	UEL:
EXTINGUISHING MEDIA: Use CO ₂ , foam, dry chemical or universal type foam.			
FIRE AND EXPLOSION HAZARD: This material is considered a potential fire and explosion hazard in the presence of source of ignition.			
SPECIAL FIRE FIGHTING PROCEDURES: Wear appropriate protective equipment including respiratory protection as conditions warrant. Stop spill/release if it can be done without risk. Water spray maybe useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.			

SECTION V – REACTIVITY DATA

STABILITY:	STABLE	√	CONDITIONS TO AVOID: None known
INCOMPATABILITY (Materials to avoid): Strong acids and bases.			
HAZARDOUS POLYMERIZATION:	MAY OCCUR		CONDITIONS TO AVOID: Heat, sparks, and open flame
	WILL NOT OCCUR	√	
HAZARDOUS PRODUCTS: Thermal decomposition will result in the release of carbon dioxide and carbon monoxide.			

SECTION VI – HEALTH HAZARD DATA

CARCINOGENICITY: Not listed by the NTP Annual Report on Carcinogens, IARC Monographs as a carcinogen or reproductive toxin.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Not considered a hazard under normal operating conditions.

Eye: Move person away from exposure and into fresh air. If irritation or redness develops, flush eyes with clean water and seek medical attention. For direct contact hold eyelids apart for at least 15 minutes. Seek medical attention.

Skin: Remove contaminated shoes and clothing and cleanse affected areas thoroughly by washing with mild soap and water. If irritation persists seek medical attention.

Ingestion: If swallowed, seek emergency medical attention. If person is drowsy or unconscious, place on the left side with head down. Do not give anything by mouth. Do not induce vomiting. See immediate medical attention.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill in a diked area and clean to prevent from entering storm drains and streams . REMOVE ANY SOURCES OF IGNITION.

WASTE DISPOSAL CONSIDERATIONS: Dispose of in accordance with local, county, state and federal regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

VENTILATION:	LOCAL EXHAUST: <input checked="" type="checkbox"/>	SPECIAL: None
	MECHANICAL (<i>General</i>): None	OTHER: None

If current ventilation practices are not adequate to maintain airborne concentrations below established exposure limits, additional ventilation or exhaust systems may be required.

RESPIRATORY PROTECTION: The use of respiratory protection is advised when concentrations exceed the established exposure limits. Should only occur at very high temperatures of usage.

PROTECTIVE GLOVE: The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation for workers with a sensitivity to this product.

EYE PROTECTION: Approved eye protection to safeguard against potential eye contact, especially when hot, is recommended.

OTHER PROTECTIVE EQUIPMENT: None

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep all containers tightly closed, cool, dry, and away from all sources of ignition.

THIS INFORMATION AND RECOMMENDATIONS HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE, HOWEVER CERTIFIED SAFETY MAKES NO WARRANTY WITH RESPECT TO THE ACCURACY OF THIS INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS, AND ASSUMES NO LIABILITY TO ANY USE THEREOF.....