

MATERIAL SAFETY DATA SHEET

SECTION I SUPPLIER INFORMATION

Common Name: 160 Wrap & Mitter Soap
Chemical Name:
Formula: CC0650
Manufacturer: Shore Corporation
2917 Spruce Way
Pittsburgh, PA 15201
Manufacturer Phone: (412) 471-3330
Emergency Phone: Chem-Tel 1-800-255-3924 (24 hours)
Date Prepared: May 28, 2013
Last Update: May 28, 2013

SECTION II HAZARDOUS INGREDIENT INFORMATION

CFR 29 Part 1910.1000 Table Z-1 (February 28, 2006 issue)

Ingredient	CAS Number	PEL-OSHA (ppm)	TWA-OSHA (mg/m ³)	TLV-ACGIH (ppm)	STEL-ACGIH (ppm)
Acetic Acid	64-19-7	10	25	10	15
Butoxyethanol	111-76-2	50	240	25	

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 °F
Specific Gravity: 1.04
Melting Point: N/A °F
pH: ~3
Vapor Pressure (mm Hg): N/A
Vapor Density (Air=1): N/A
Evaporation Rate (Butyl Acetate =1): N/A
Solubility in Water: 100%
Appearance and Odor: A clear liquid with a strong vinegar odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: None °F
Auto-Ignition Temperature: None °F
LEL: NA %
UEL: NA %
Extinguisher Media: This material does not support combustion. Use CO₂, Dry Chemical, Foam Extinguisher or water spray. Do not use solid water streams.
Special Fire Fighting Procedures: Firefighters should wear NIOSH approved self-contained acid suits
Unusual Fire and Explosion Hazards: Phosphorus oxide gas can be driven off of solutions

SECTION V REACTIVITY DATA

Stability	Stable
Conditions and Materials to Avoid	Alkalis, oxidizers, and most metals
Hazardous Decomposition or By-Products	Thermal decomposition may release oxides of carbon.
Polymerization	Will not occur
Conditions to Avoid	None known

SECTION VI HEALTH HAZARD DATA

Inhalation

Acute	CORROSIVE: Inhalation may cause choking, coughing, and irritation of the throat. Ulceration of the nose, throat, or larynx, bronchitis, pneumonia, palpitations, and headache.
Chronic	Repeated or prolonged exposure may cause erosion and discoloration of exposed teeth, chronic bronchitis and gastritis.

Eye Contact

Acute	CORROSIVE: Contact may cause severe irritation, conjunctivitis, corneal necrosis and burns with impairment or permanent loss of vision. Clouding or corrosion of the cornea.
Chronic	Effects are dependent on concentration and duration. See acute exposure.

Skin contact

Acute	CORROSIVE: Contact may cause severe irritation, inflammation, ulceration, necrosis, and chemical burns.
Chronic	Repeated or prolonged contact with vapors or dilute solutions may cause dermatitis or slow healing chemical burns. Photosensitization may occur.

Ingestion

Acute	CORROSIVE: May cause burns of the mouth, throat, esophagus and stomach with consequent pain, uneasiness, nausea, salivation, vomiting, diarrhea, chills, shock and intense thirst.
Chronic	No data available

Medical Conditions Aggravated By Exposure	None known
Chemical Listed as Carcinogen or Potential Carcinogen	No
National Toxicology Program	
I.A.R.C. Monographs :	NO OSHA : NO

ROUTES OF ENTRY/EMERGENCY AND FIRST AID PROCEDURES

Inhalation	Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention. Even in the absence of symptoms, a worker must not be permitted to return to work for at least 24 hours.
Eyes:	Rinse eyes with large amounts of cool water for 15-20 minutes lifting upper and lower lids. Rinse with saline solution until the pH is back to normal (30-60 minutes) Get Medical Attention preferably an eye specialist.
Skin:	Remove contaminated clothing. Wash off with soap and large amounts of water. Use a good skin emollient. If skin is burned, cover with a sterile dry dressing and seek Medical Attention.
Ingestion:	Do not use gastric lavage or emesis. Dilute acid immediately by drinking large amounts of water or milk. Ingested acid must be diluted 100 fold to render it harmless. Get Medical Attention.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions To Be Taken In Handling and Storage: Store in a cool well-ventilated place, separated from all oxidizing materials.

Other Precautions: Store away from incompatible substances.

Steps To Be Taken In Case Material Is Released Or Spilled: Persons not wearing protective clothing must be restricted from area until clean up is complete. Dike flow of spilled material using soil or spill kits. Small amounts of acid may be flushed with large amounts of water. Large spills can be neutralized with Lime.

Waste Disposal Method: Follow all Local, State and Federal Regulations in your area.

SECTION VIII OTHER REGULATORY INFORMATION

SECTION 313 (With Chemicals Listed): This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372:

Ingredient	CAS Number	Weight Percent
None	NA	NA

SECTION IX SPECIAL PROTECTION & CONTROL MEASURES

RESPIRATORY PROTECTION: U.S. Bureau of Mines Respirator; self-contained breathing device, airline or NIOSH approved respirator.

The specific respirator selected must be based on contamination levels in the work place, must be based on the specific operation, must not exceed the working limits of the respirator, and must be jointly approved by the National Institute of Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA).

VENTILATION:	Local Exhaust	Mechanical	Special	Other
	Xxx			

Protective Gloves: Heavy PVC gauntlet gloves

Eye Protection: Splash-proof or dust resistant safety goggles and a faceshield to prevent contact with this substance.

Other Protective Clothing or Equipment: Appropriate protective (impervious) clothing and equipment to prevent contact with this substance. Eyewashes and drench showers should be in the immediate work area.

Work/Hygiene Practices : Keep off of clothing

SECTION X DOT SHIPPING INFORMATION

DOT Shipping Name: NA1760, Compounds, cleaning liquid (contains acetic acid), 8, PG III,
Label Requirements: CORROSIVE

DOT Hazardous Substance Acetic Acid	CAS Number 64-19-7	Reportable Quantity (RQ) 5000 lbs.
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The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.