

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Manufactured by: Millenia Productions, Inc. (3201 N Mead, Wichita, KS 67219)

Trade Name: Callus Remover

Information: (316) 425-2500

Date Prepared: 03/22/96

Formula Number: AL0202

Formula Description: Viscous Caustic Solution

II. INFORMATION ON INGREDIENTS

The Ingredients in this Product are a Proprietary Trade Secret

III. REACTIVITY AND STORAGE

PROPER STORAGE CONDITIONS: Do not transfer to unmarked containers. Store in closed containers away from heat for product quality assurance.

CONDITIONS TO AVOD: Heat

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contamination with oxidizing agents, strong acids and materials such as aluminum, tin and zinc (and alloys of these materials).

HARMFUL BY-PRODUCTS: None Known

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will Occur

IV. HAZADOUS MATERIAL SYSTEM RATINGS

HAZARD RATINGS		HAZARD INDEX
Health	2	4- Extreme
Reactivity	1	3- High
Flammibility	0	2- Moderate
Contact	3 (corrosive)	1- Slight
		0- Insignificant

Route(s) of Entry into the Body: Inhalation, Skin and Ingestion

Ingredients Listed as Cancer Causing Agents: None

Health Hazards: (Resulting from misuse or overexposure)

Short Term Effects: Eye contact may cause severe damage. Extent of damage depends on duration of contact.

Inhalation can cause irritation of mucous membranes, irritation of upper respiratory tract.

Chronic Effects: None identified

Signs and Symptoms of Overexposure: Severe corrosion of skin from prolonged contact with product. Ingestion will cause severe burns to mouth, throat and stomach, nausea and vomiting.

Targerted Organ(s) Affected: Eyes, skin and muscous membranes.

EMERGENCY AND FIRST AID TREATMENT

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, preferably 45 minutes, holding eyelids apart to facilitate irrigation. Utmost speed is essential. Get medical attention immediately.

Skin Contact: Wash immediately with water until soapiness disappears. Remove any contaminated clothing or shoe. Wash clothes before re-use. Get medical help if irritation persists.

Inhalation: Immediately remove suspect to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention immediately.

Ingestion: Do not induce vomiting. Immediately give large quantities of water, if the person is conscious (never give anything by mouth to an unconscious person). Arrange for immediate medical help.

V. CONTROL MEASURES

Specified Respiratory Protection: Respiratory protection is not required under conditions of normal use.

Ventilation Required: Local Exhaust and Mechanical

Protective Glove: Yes

Eye Protection: Wear safety glasses meeting the specifications of ANSI Standard 287.1

Work/Hygienic Practices: Wash hands with water thoroughly after handling. Avoid handling conditions that may lead to spill, leak or injections.

Other Special Precautions or Protective Equipment: Eyewash station and safety shower in the work area.

VI. PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions to be Taken in Handling and Storage: Do not transfer to unmarked containers. Store in closed containers away from heat. Avoid uncontrolled releases.

Other Precautions for Safety Use: Clean up material with soap and water. Do not allow product to dry completely. Do not inhale dust from dried-up product.

Procedures to be Followed in the Event of a Spill: Clean-up personnel need protection against skin and eye contact hazards. Contain spilled material and transfer to secure containers. Where necessary, collect using absorbent media. Neutralize traces with dilute acid (acetic acid or vinegar). Finally rinse area with water. Attempt to keep out of sewer. Any release to the environment may be subject to federal and/or state reporting requirements. Check with appropriate agencies.

Waste Disposal Methods: Since disposal may be subject to federal, state or local regulations (EPA corrosive waste, aqueous form), users should consult with appropriate agencies before discharging or disposing of waste materials. RCRA status of aqueous solution: "hazardous waste-D002(corrosive waste)"

Reportable quantity=1000 lbs.

VII. PHYSICAL CHARACTERISTICS

APPEARANCE: Clear Liquid

PHYSICAL FORM: Liquid

ODOR: Nil

SPECIFIC GRAVITY: N/D

PERCENT VOLATILE BY WEIGHT: >900% @ Ambient Temp

EVAPORATION RATE: N/D

VAPOR DENSITY: Heavier than air

BOILING POINT: N/A

SOLUBILITY IN WATER: Partically Soluble

VIII. FIRE AND EXPLOSION DATA

FLASH POINT: .273 deg C **METHOD USED:** C.O.C.

FLAMMABLE LIMITS IN AIR: Not determined

EXTINGUISHING MEDIA: When this material is involved in fire, toxic degradation products can be produced, including CO₂, CO. Firefighters should use a self-contained breathing apparatus, Caution should be exercised when using water or foam as frothing may occur, specially if sprayed into containers of hot, burning liquid.

Millenia Productions believes that the information contained in this M.S.D.S. is correct as of this date. However, because the material may be used under conditions which **Millenia Productions** has no control of in ways we can not anticipate, we give no warranty expressed or implied, as to the accuracy of the information and assume no responsibility for any damage to person, property of business arising from such use. Moreover, it is the responsibility of the purchaser or user of this material to ensure that is properly and safety used.