

Slipp-Not Corp.

4520 Huntington Drive S.
Los Angeles, CA 90032-1913

323-276-8000
323-276-8600

MATERIAL SAFETY DATA SHEET

Name of Product: Slipp-Nott mixture
Intended Use: Skin Abrasive
Hazardous Ingredient: Denatured Alcohol

COMPOSITION/INFORMATION ON INGREDIENTS

Product Composition/	Approx. Wgt.%	Range #
A. Hazardous		
Denatured Alcohol	50-90	1
B. Non-Hazardous		
Trade Secret Component 1	2-20	3,4
Trade Secret Component 2	.5-10	3,4
Trade Secret Component 3	1-10	3,4

PRECAUTIONARY LABELING

Baker SAF-T-DATA™ System

Health	-	1 slight
Flammability	-	3 severe (flammable)
Reactivity	-	1 slight
Contact	-	1 slight

Hazard ratings are 0 to 4 (0 = No hazard; 4 = Extreme hazard)

LABORATORY PROTECTIVE EQUIPMENT

Safety goggles; Lab coat; Vent hood; Proper Gloves; Class B Extinguisher

PHYSICAL DATA

Denatured Alcohol	Boiling Point: 180° F
Soluble in water	Melting Point: -128° F
Flash point: 60° F (Closed Cup)	Vapor Density (air=1): 2.1
Specific Gravity (water=1): 0.79	Vapor Pressure (MM HG): 33
Evaporation Rate (Butyl Acetate = 1): 2.83	pH: 6.2
Silica1	Boiling point: N/A
Insoluble in water	Freezing point: N/A
Vapor Density (air=1): N-A	Specific Gravity: (water=1): 2.2
pH: N/A	
Silica2	Boiling point: N/A
Insoluble in water	Freezing point: N/A
Vapor Density (air=1): N-A	Specific Gravity: (water=1): 2.2
pH: N/A	
Trade Secret Component 3	Boiling point: 370° F
Completely soluble in water (in all proportions)	Melting point: -74° F
Flash Point: 210° F (Closed Cup)	Specific Gravity: (water=1): 1.04
Vapor Density (air=1): 2.6	
pH: N/A	

FIRE AND EXPLOSION

Flash Point: 53° F (Closed Cup)

Flammable: Flammable liquid.

Fire Extinguishing Materials: Water may be ineffective

water spray

foam

carbon dioxide

dry chemical

other

Unusual Fire & Explosion Hazards: Vapors may flow along surfaces to distant ignition sources and flash back. Closed containers exposed to heat may explode. Contact with strong oxidizers may cause fire.

Toxic Gases Produced: Carbon Monoxide, Carbon Dioxide

HEALTH HAZARD DATA

Threshold Limit Value (TLV/TWA): 980 MG/M3 (400 PPM)

Carcinogenicity: NTP: NO IARC: NO Z LIST: NO OSHA REG: NO

EFFECTS OF OVEREXPOSURE

Inhalation of vapors may cause headache, nausea, vomiting, dizziness, drowsiness, irritation of respiratory tract, and loss of consciousness. Inhalation of vapors may cause pulmonary edema.

Liquid may be irritating to skin and eyes. Prolonged skin contact may result in Dermatitis. Eye contact may result in temporary corneal damage. Ingestion may cause nausea, vomiting, headaches, dizziness, gastrointestinal irritation. Ingestion may cause central nervous system depression.

TARGET ORGANS

Eyes, skin, respiratory system.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None Identified

ROUTES OF ENTRY

Inhalation, ingestion, eye contact, skin contact

EMERGENCY AND FIRST AID PROCEDURES

Call a physician

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Eye Contact: Flush with water for 15 minutes while holding eyelids open. Get immediate medical attention.

Skin Contact: Wash with soap and water. If irritation develops discontinue use

If Swallowed: Have victim drink water or milk to dilute. Flush skin with water.

REACTIVITY DATA

Stability: stable

unstable

Hazardous Polymerization: Will not occur

Conditions to avoid: Do not use close to sparks or open flames.

Incompatibility (Materials to Avoid): Do not use close to sparks or open flames.

SPILL, LEAK AND DISPOSAL PROCEDURES

Steps to be taken in the event of a spill or discharge wear a suitable protective clothing. Shut off ignition sources; No flares, smoking, or flames in area. Stop leak if you can do so without risk. Use water spray to reduce vapors. Take up with sand or other non-combustible absorbent material and place into container for later disposal. Flush area with water.

DISPOSAL PROCEDURE

Note: Dispose of all wastes in accordance with federal, state and local regulations.

SPECIAL HANDLING INFORMATION

Ventilation:	Use general or local exhaust ventilation to meet TLV requirements.
Respiratory Protection:	Respiratory protection required if airborne concentration exceeds TLV. At concentrations up to 1000 ppm, a chemical cartridge respirator with organic vapor cartridge is recommended. Above this level, a self-contained breathing apparatus is recommended.
Eye Protection:	Avoid contact with eyes. Wear eye protection - safety goggles.
Gloves:	Neoprene gloves are recommended.
Hygienic Practices:	Wash hands before eating and smoking
Storage and Handling:	Bond and ground containers when transferring liquid. Store upright in a cool, dry, well ventilated, flammable liquid storage area. Keep container tightly closed when not dispensing.

The data contained herein are believed to be reliable by Slipp-Nott Corp. .However, we do not guarantee that similar results and/or conclusions will be obtained by others. We disclaim any liability resulting from the use of the contents of this report since the conditions of use are beyond our control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use.