



206 B. North Main St.
Jackson, CA 95642-2332

Telephone: (209) 223-5906
FAX: (209) 223-7994
Emergencies: (800) 255-3924
Outside U.S. &
Canada (Call Collect): (813) 248-0585

Section 1 – Product Identity as used on Label

SOOT SOLUTION

MSDS Prepared: June 1999

Manufacturer: Tile Care Products, Inc.
730 Tower Dr.
Hamel, MN 55340

MATERIAL SAFETY DATA SHEET (MSDS)

Section 2 – Hazardous Ingredients/Identity Information

Hazardous Components <i>(Specific Chemical Identity/Common Names(s))</i>	CAS #	TWA	STEL	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Isopropyl Alcohol	67-63-0	400 ppm			400 ppm		2
Caustic Pot Ash	130-58-3						2
Ethylene Diamine Tetracetic Acid	001310-73-2						1

Note: All other ingredients have been defined as non-hazardous by OSHA standards 29-cfr1910.1200.

NFPA Ratings: Health: N/D Fire: N/D React: N/D Specific Hazard: N/D

HMIS Ratings: Health: N/D Fire: N/D React: N/D PPI: N/D

Section 3 – Physical/Chemical Characteristics

Boiling Point

212°F

Vapor Pressure (mm Hg)

Approx. 24 at 77°F

Vapor Density (Air=1)

Same as moist air

Solubility in Water

100%

Appearance and Odor

Semi clear liquid, citrus scent

Specific Gravity (H₂O=1)

Approx. 1

Melting Point

Approx. 32°F

Evaporation Rate (Butyl Acetate=1)

N/D

pH

12.75

Percent Volatile Organics

<0.2%

Section 4 – Fire and Explosion Hazard Data

Flash Point 1 (Method used)

None

Extinguishing Media

Water, CO₂, Dry Chemical, Foam

Special Fire Fighting Procedures

Product does not burn

Flammable Limits

(In air, % by volume)

LEL

N/A

UEL

N/A

Auto Ignition Temperature

N/D

Unusual Fire and Explosion Hazards

Product does not burn

Section 5 – Reactivity Data

Stability: Unstable Stable Conditions to avoid
XX N/D

Incompatibility (Materials to avoid)

Acids

Hazardous Decomposition or Byproducts

Carbon Monoxide

Hazardous Polymerization: May Occur Should Not Occur Conditions to Avoid
XX N/D

Section 6 – Health Hazard Data

Primary Route(s) of Entry: Inhalation? Skin? Ingestion? Eyes?
Yes

Health Hazards (Acute, Chronic, Reproductive)

Eyes: Direct contact burns eyes with possible injury.

Skin: Burns skin upon long periods of contact.

Skin absorption: N/D

Ingestion: Small amounts should not injure. Swallowing large amounts may cause injury.

Inhalation: Mist may irritate nose and throat.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
N/D

Signs and Symptoms of Exposure

N/D

Medical Conditions Generally Aggravated by Exposure

N/D

™Emergency and First Aid Procedures

Eyes: Flush immediately with water for 15 minutes. Get medical attention.

Skin: Wash with soap and water.

Ingestion: If swallowed, take 1 or 2 glasses of water, induce vomiting, get medical attention.

Inhalation: Remove to fresh air.

Section 7 – Precautions for Safe Handling and Use

Steps To Be Taken in Case Material is Released or Spilled

Use absorbent material to collect, contain for disposal.

Waste Disposal Method

Dispose according to applicable regulations.

☞All wastes must be disposed of in accordance with federal, state and local regulations.

Precautions To Be Taken in Handling and Storing

Store in a cool dry place.

DOT shipping Classification

This product is not a hazardous material or hazardous substance as defined by the Department of Transportation, nor is it a dangerous good as defined by IATA for air transportation.

Section 8 – Control Measures

Respiratory Protection (Specific Type)

Use a NIOSH approved mist filter if misting is likely.

Ventilation Local Exhaust Special
 Mechanical (General) Other XX*

*As necessary to keep exposure within TLV and PEL guidelines.

Protective Gloves Eye Protection

Rubber

Use chemical worker goggles.

Other Protective Clothing or Equipment

Avoid contact by wearing impervious clothing, rubber gloves, apron, boots.

Work/Hygienic/Maintenance Practices

N/D

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