



The MSDS format adheres to the standards and regulatory requirements of the United States and may not meet regulatory requirements in other countries.

DuPont
Material Safety Data Sheet

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DuPont(TM) StoneTech(R) Professional Grout Release
6479CR Revised 11-OCT-2008

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Company Identification

MANUFACTURER/DISTRIBUTOR

DuPont StoneTech(R) Professional
370 North Wiget Lane
Suite 200
Walnut Creek
California
94598

PHONE NUMBERS

Product Information : 800-441-7515/Outside US: 302-774-1000
Transport Emergency : CHEMTREC: 800-424-9300/Outside US:
703-527-3887
Medical Emergency : 800-441-3637/Outside US: 302-774-1000

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Potassium Methyl Siliconate	31795-24-1	<5
Isopropyl Alcohol (Isopropanol)	67-63-0	<2
Water	7732-18-5	>90

HAZARDS IDENTIFICATION

Potential Health Effects

Inhalation: Excessive exposure may cause respiratory irritation.

Skin Contact: May cause a burning and itching at contact site. May aggravate existing skin conditions such as dermatitis.

Eye Contact: May cause moderate to severe eye irritation.

Ingestion: May be harmful or fatal if swallowed.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

In case of contact, immediately flush skin with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. Call a physician. Wash contaminated clothing before reuse.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

Notes to Physicians

Activated charcoal mixture may be beneficial. Suspend 50 g activated charcoal in 400 mL water and mix well. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point : >230 F (>110 C)
Method : Closed Cup.

Not a fire or explosion hazard.

Extinguishing Media

Use media appropriate for surrounding material.

Fire Fighting Instructions

Evacuate personnel to a safe area. Wear self-contained breathing apparatus (SCBA) and full protective equipment.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Initial Containment

Dike spill.

Spill Clean Up

Dispose of in an approved container.

HANDLING AND STORAGE

Handling (Personnel)

Avoid inhalation. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Wash clothing after use.

Handling (Physical Aspects)

Keep container tightly closed.

Storage

Store in a cool, dry place.

Avoid freezing or extended storage in high temperatures.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use only with adequate ventilation.

Personal Protective Equipment

EYE/FACE PROTECTION

Wear safety glasses, or where splash potential exists wear chemical splash goggles.

RESPIRATORS

Where the potential exists for airborne exposure, wear NIOSH approved respiratory protection.

PROTECTIVE CLOTHING

(EXPOSURE CONTROLS/PERSONAL PROTECTION - Continued)

Where there is potential for skin contact, have available and wear as appropriate impervious gloves, apron or smock.

Exposure Guidelines

Applicable Exposure Limits

Isopropyl Alcohol (Isopropanol)

PEL (OSHA)	: 400 ppm, 980 mg/m ³ , 8 Hr. TWA
TLV (ACGIH)	: 200 ppm, 8 Hr. TWA, A4
	STEL 400 ppm
AEL * (DuPont)	: 200 ppm, 8 & 12 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	: >35 C (>95 F)
pH	: 12
Solubility in Water	: Soluble
Odor	: Odorless.
Form	: Liquid.
Color	: Colorless.
Specific Gravity	: 1.0068

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Thermal decomposition may produce carbon monoxide, carbon dioxide, silicon dioxide and formaldehyde.

Polymerization

Polymerization will not occur.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

TRANSPORTATION INFORMATION

Shipping Information

DOT - not regulated in transportation by DOT

IMDG

For 5 gal. and 55 gal. package:

Proper Shipping Name, : Corrosive Liquid, N.O.S.
(Potassium Methyl Siliconate)
Hazard, : 8
UN number, : 1760
Packing Group, : III
Label, : Corrosive

For 1 gal. package

Proper Shipping Name, : Corrosive Liquid, N.O.S.
(Potassium Methyl Siliconate)
Hazard, : 8
UN number, : 1760
Packing Group, : III
Label, : Corrosive
Special Instructions, : Limited Quantity

IATA

For 1 gal. and 5 gal. package

Proper Shipping Name, : Corrosive Liquid, N.O.S.
(Potassium Methyl Siliconate)
Hazard, : 8
UN number, : 1760
Packing Group, : III
Label, : Corrosive

55 gal. package not authorized for transport by air.

REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Inventory Status : Listed.

VOC = <400 g/L excluding water; 7 g/L including water (Low Solids Coating)

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Indicates updated section.

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

End of MSDS