

**DuPont™ StoneTech® Professional Grout Release**

Version 3.0

Revision Date 02/19/2013

Ref. 130000028144

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : DuPont™ StoneTech® Professional Grout Release
MSDS Number : 130000028144

Manufacturer : DuPont
1007 Market Street
Wilmington, DE 19898

Product Information : 1-800-441-7515 (outside the U.S. 1-302-774-1000)
Medical Emergency : 1-800-441-3637 (outside the U.S. 1-302-774-1139)
Transport Emergency : CHEMTREC: 1-800-424-9300 (outside the U.S. 1-703-527-3887)

SECTION 2. HAZARDS IDENTIFICATION

Potential Health Effects

Eyes : Mild eye irritation

Ingestion : Aspiration hazard if swallowed - can enter lungs and cause damage.

Carcinogenicity

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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Potassium Methylsiliconate	31795-24-1	1 - 5 %

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Water	7732-18-5	>95%
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SECTION 4. FIRST AID MEASURES

- Skin contact : Wash off immediately with soap and plenty of water. Wash contaminated clothing before re-use.
- Eye contact : Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice.
- Inhalation : Move to fresh air. Oxygen or artificial respiration if needed. Symptoms may be delayed. Call a physician immediately.
- Ingestion : Call a physician or poison control centre immediately. If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
- General advice : When symptoms persist or in all cases of doubt seek medical advice.

SECTION 5. FIREFIGHTING MEASURES

- Flammable Properties
- Flash point : > 110 °C (> 230 °F) closed cup
- Thermal decomposition : > 200 °C (> 392 °F)
To avoid thermal decomposition, do not overheat.
Thermal decomposition can lead to release of irritating gases and vapours.
- Fire and Explosion Hazard : The product itself does not burn. Hazardous decomposition products formed under fire conditions. Hazardous combustion products Carbon dioxide (CO₂) Carbon monoxide Other hazardous decomposition products may be formed.
- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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Firefighting Instructions : Wear self contained breathing apparatus for fire fighting if necessary. Evacuate personnel to safe areas. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Safeguards (Personnel) : Evacuate personnel to safe areas. Use personal protective equipment. Ventilate the area.

Spill Cleanup : Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labelled containers.

Accidental Release Measures : Do not discharge to streams, ponds, lakes or sewers. Avoid subsoil penetration.

SECTION 7. HANDLING AND STORAGE

Handling (Personnel) : Avoid breathing vapours or mist. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Wash contaminated clothing before re-use.

Handling (Physical Aspects) : To avoid thermal decomposition, do not overheat. Thermal decomposition can lead to release of irritating gases and vapours. Do not spray near open flame or heated surface.

Storage : Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls : Use only in area provided with appropriate exhaust ventilation.



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Personal protective equipment

Respiratory protection : In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

Hand protection : Additional protection: Impervious gloves

Eye protection : Wear safety glasses or coverall chemical splash goggles.

Skin and body protection : Lightweight protective clothing

Exposure Guidelines

Exposure Limit Values

Contains no substances with occupational exposure limit values.

None established.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: liquid
Color	: colourless
Odor	: odourless
pH	: 12
Boiling range	: ca. 100 °C (212 °F)
Specific gravity	: 1.0068
Water solubility	: soluble

SECTION 10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions.

Conditions to avoid : To avoid thermal decomposition, do not overheat.

Hazardous decomposition : Carbon dioxide , Carbon monoxide



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products Incompletely burned carbon products
Other hazardous decomposition products may be formed.

SECTION 11. TOXICOLOGICAL INFORMATION

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Skin irritation : Non-corrosive

No skin irritation, rabbit

Eye irritation : slight irritation, rabbit

Potassium Methylsiliconate

Oral LD50 : > 2,000 mg/kg , rat

Mutagenicity : Evidence suggests this substance does not cause genetic damage in animals.

Information given is based on data obtained from similar substances.

SECTION 12. ECOLOGICAL INFORMATION

Aquatic Toxicity

Potassium Methylsiliconate

48 h EC50 : Daphnia magna (Water flea) > 100 mg/l

The toxicological data has been taken from products of similar composition.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal : In accordance with local and national regulations.

SECTION 14. TRANSPORT INFORMATION

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DOT	UN number	: 1760
	Proper shipping name	: Corrosive liquids, n.o.s. (Potassium Methyl Silicate)
	Class	: 8
	Packing group	: III
	Labelling No.	: 8
IATA_C	UN number	: 1760
	Proper shipping name	: Corrosive liquid, n.o.s. (Potassium Methyl Silicate)
	Class	: 8
	Packing group	: III
	Labelling No.	: 8
IMDG	UN number	: 1760
	Proper shipping name	: Corrosive liquid, n.o.s. (Potassium Methyl Silicate)
	Class	: 8
	Packing group	: III
	Labelling No.	: 8

DOT - not regulated in transportation when shipped by road or rail (corrosive to aluminum only).

IMDG - packages with <=5 liters per inner packaging and <=30 kg gross may ship as Limited Quantity.

IATA - limit is 60 liters per package.

SECTION 15. REGULATORY INFORMATION

TSCA	: On the inventory, or in compliance with the inventory
SARA 313 Regulated Chemical(s)	: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Prop. 65	: Chemicals known to the State of California to cause cancer, birth defects or any other harm: none known



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SECTION 16. OTHER INFORMATION

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Contact person : MSDS Coordinator, DuPont Chemicals and Fluoroproducts, Wilmington, DE
19898, (800) 441-7515

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