

**DuPont™ StoneTech® Professional Heavy Duty Grout Sealer**

Version 2.0

Revision Date 12/15/2010

Ref. 130000102213

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 Heavy Duty Grout Sealer  
MSDS Number : 130000102213

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 : May cause eye irritation. May cause: tearing, Redness, Discomfort.

Inhalation : Inhalation of decomposition products in high concentration may cause shortness of breath (lung oedema). Inhalation of aerosol or fine spray mist may cause serious respiratory problems.

Ingestion : May cause: Kidney effects, altered blood chemistry, Nasal irritation, inflammation with redness, tenderness or swelling.

## 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
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Water	7732-18-5	>97%
Fluorinated Acrylic Copolymer		<3 %

**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. FIRE-FIGHTING MEASURES**

- Flammable Properties
- Flash point : does not flash
- 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: Hydrogen fluoride Carbon dioxide (CO<sub>2</sub>) 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 formation of respirable particles. Do not breathe vapor 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.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

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flow type of spray applicator. Keep spraying pressure below 60 psi.

## 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

None established.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	: liquid
Color	: clear, to, opaque, yellow
Odor	: mild
pH	: 4 - 5
Boiling point	: 100 °C (212 °F)
% Volatile	: > 97 %
Specific Gravity	: 0.9988

**SECTION 10. STABILITY AND REACTIVITY**

Stability : Stable under normal conditions.

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

Hazardous decomposition products	: Carbon dioxide , Carbon monoxide, Hydrogen fluoride Incompletely burned carbon products Other hazardous decomposition products may be formed.
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**SECTION 11. TOXICOLOGICAL INFORMATION**

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Inhalation 4 h ALC : 4.7 mg/l , rat

Oral LD50 : > 5,000 mg/kg , rat

Skin irritation : No skin irritation, rabbit

Eye irritation : slight irritation, rabbit

Sensitisation : Did not cause sensitization on laboratory animals., mouse

Repeated dose toxicity : Oral - gavage  
rat  
Abnormal increase in white blood cells, nasal effects, Kidney effects,  
Increased kidney weight

Mutagenicity : Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Teratogenicity : Animal testing showed no developmental toxicity.

Further information : Information given is based on data obtained from similar product.

**SECTION 12. ECOLOGICAL INFORMATION**

Aquatic Toxicity

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48 h EC50 : Daphnia magna (Water flea) > 120 mg/l

Additional ecological information : Information given is based on data on the components and the ecotoxicology of similar products.

**SECTION 13. DISPOSAL CONSIDERATIONS**

Waste Disposal : In accordance with local and national regulations.



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**SECTION 14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

**SECTION 15. REGULATORY INFORMATION**

TSCA Status : Listed.  
TSCA Status : This material contains one or more substances which are subject to a TSCA Section 5 Consent Order or Significant New Use Rule (SNUR).  
This material contains one or more substances which requires export notification under TSCA Section 12(b) and 40 CFR Part 707 Subpart D:

Fluorinated Acrylic Copolymer  
PMN Number: P-08-751  
Contact your local DuPont sales or technical representative for more information.

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

**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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