



Du Pont
Material Safety Data Sheet

DuPont (TM) StoneTech (R) Professional BulletProof (R)
6450CR Revised 30-MAR-2006

Substance ID :130000027524

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Company Identification

MANUFACTURER/DISTRIBUTOR

DuPont StoneTech (R) Professional
370 North Wiget Lane, Suite 200
Walnut Creek, CA 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	%
PNB Glycol Ether	5131-66-8	<6
Mixed Fluoroalkyl Salts		
Water	7732-18-5	>70

HAZARDS IDENTIFICATION

Potential Health Effects

Inhalation may cause respiratory irritation. Inhalation of large amounts of respirable particles may be toxic to the lungs.

Skin contact may cause irritation with itching, redness, swelling or rash.

Eye contact may cause irritation with discomfort, tearing, or blurring of vision.

Ingestion may cause nausea and vomiting.

Prolonged inhalation or ingestion exposures may cause liver or kidney changes.

Carcinogenicity Information

None of the components present in this material at concentrations

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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

Flush skin with water after contact. 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.

FIRE FIGHTING MEASURES

Flammable Properties

Non-flammable.

Extinguishing Media

Use media appropriate for surrounding material.

Fire Fighting Instructions

Keep personnel removed and upwind of fire. 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.

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material.
Shovel or sweep up.

HANDLING AND STORAGE

Handling (Personnel)

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

Handling (Physical Aspects)

Keep container tightly closed.

Storage

Store in a cool, dry place.

Avoid freezing or extended storage in high temperature.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Keep container tightly closed. Use only with adequate ventilation. Vent heated extruder or dryer fumes outside work area. Do not aerosolize. In spray applications, use airless type pressure spray equipment at less than 60 psi, and exhaust ducts, drip pans, or other design features to minimize worker exposure to mists and overspray.

Personal Protective Equipment

EYE/FACE PROTECTION

Wear safety glasses. Where splash potential exists, wear chemical splash goggles.

RESPIRATORS

Wear NIOSH approved respiratory protection, as appropriate.

PROTECTIVE CLOTHING

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

Exposure Guidelines

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Exposure Limits

DuPont (TM) StoneTech (R) Professional BulletProof (R)

PEL (OSHA) : None Established

TLV (ACGIH) : None Established

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

pH : 8-9
Odor : (mild), Sweet.
Form : Liquid.
Specific Gravity : 1.0137

STABILITY AND REACTIVITY

Chemical Stability

Stable.

Incompatibility with Other Materials

Incompatible with strong alkaline compounds, acids and oxidizing agents.

Decomposition

Thermal decomposition may produce carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen fluoride and acrid smoke.

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

Not Regulated as a hazardous material by DOT, IMO, or IATA.

REGULATORY INFORMATION

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U.S. Federal Regulations

TSCA Inventory Status : In compliance with TSCA Inventory requirements for commercial purposes.

VOC = <400 g/L excluding water; 20 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.

End of MSDS