

**DuPont™ Semi Gloss Sealer & Finish**

Version 2.0

Revision Date 03/30/2012

Ref. 130000102275

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™ Semi Gloss Sealer & Finish
MSDS Number	:	130000102275
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**Emergency Overview**

The hazards of this product are associated mainly with its processing. 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.

Potential Health Effects

Skin	:	May cause skin irritation. May cause:, Discomfort, itching, redness, or swelling..
Eyes	:	May cause eye irritation. May cause:, Tearing, redness, or discomfort..
Inhalation	:	Inhalation of aerosol or fine spray mist may cause serious respiratory problems. Inhalation of decomposition products in high concentration may cause shortness of breath (lung oedema)., May cause respiratory tract irritation., May cause:, Cough, Shortness of breath.
Ingestion	:	Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

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.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Water	7732-18-5	70 - 90 %
Sodium dodecylbenzenesulfonate	25155-30-0	5 - 10 %
Acrylic Copolymer		5 - 35 %
Ethoxylated Alkyl Phosphate		5 - 10 %

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

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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 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.

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.

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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.

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 : white
Odor : slight, acrylic-like
Density : 8.5 lb/gal

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

SECTION 11. TOXICOLOGICAL INFORMATION

Sodium dodecylbenzenesulfonate

- Oral LD50 : 520 mg/kg , rat
- Oral : rat
eye effects
Hypoactivity
- Oral : mouse
Paralysis
Convulsions
Diarrhea
- Inhalation 4 h ALC -
Approximate Lethal
Concentration : 0.31 mg/l , rat
- Skin irritation : Skin irritation, rabbit
- Eye irritation : Eye irritation, rabbit
- Repeated dose toxicity : Oral
No toxicologically significant effects were found.
- Carcinogenicity : Animal testing did not show any carcinogenic effects.
- Mutagenicity : Evidence suggests this substance does not cause genetic damage in
cultured bacterial cells.



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

Evidence suggests this substance does not cause genetic damage in cultured mammalian cells.

Reproductive toxicity : Animal testing did not show any effects on fertility.

Teratogenicity : Animal testing showed effects on embryo-fetal development at levels equal to or above those causing maternal toxicity.

SECTION 12. ECOLOGICAL INFORMATION

Aquatic Toxicity

Sodium dodecylbenzenesulfonate

96 h LC50 : Oncorhynchus mykiss (rainbow trout) 10.8 mg/l

48 h EC50 : Daphnia magna (Water flea) 9.1 mg/l

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal : In accordance with local and national regulations.

SECTION 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

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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.
CERCLA Reportable Quantity	: 13,458 lbs Based on the percentage composition of this chemical in the product.: Sodium dodecylbenzenesulfonate
California Prop. 65	: Chemicals known to the State of California to cause cancer, birth defects or any other harm: none known
PA Right to Know Regulated Chemical(s)	: Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Sodium dodecylbenzenesulfonate
NJ Right to Know Regulated Chemical(s)	: Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens): Sodium dodecylbenzenesulfonate

SECTION 16. OTHER INFORMATION

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Contact person : MSDS Coordinator, DuPont Chemicals and Fluoroproducts, Wilmington, DE
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