



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

Page 1

-----  
05578293 Teflon(R) Advanced Low Moisture Cleaner  
Revised 17-NOV-2008  
-----

-----  
CHEMICAL PRODUCT/COMPANY IDENTIFICATION  
-----

Company Identification

MANUFACTURER/DISTRIBUTOR

DuPont  
1007 Market Street  
Wilmington, DE 19898

PHONE NUMBERS

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

-----  
COMPOSITION/INFORMATION ON INGREDIENTS  
-----

Components

Material	CAS Number	%
Water	7732-18-5	88-96
Carboxylated Polymer		2-5
Partially Fluorinated Urethane		1-4
Phenolic Resin Condensate		1-3

-----  
HAZARDS IDENTIFICATION  
-----

Potential Health Effects

Skin contact may cause mild skin irritation with discomfort or rash.

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

Inhalation may cause irritation to the respiratory tract.

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

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.

## 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: Does not ignite  
Method: PMCC

Heating above 200 degC (392 degF) or in fire conditions toxic decomposition products may be formed. These products may cause severe eye, nose, throat and lung irritation.

## Extinguishing Media

Use media appropriate for surrounding material.

## Fire Fighting Instructions

Wear self-contained breathing apparatus. Wear 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.

-----  
HANDLING AND STORAGE  
-----

## Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling.

Avoid circumstances that produce respirable particles unless suitable ventilation and protective equipment is used.

## Storage

Keep away from heat, sparks and flames.

Perishable if frozen. Keep away from open flames and heated surfaces above 200 degC (392 degF).

-----  
EXPOSURE CONTROLS/PERSONAL PROTECTION  
-----

## Engineering Controls

Use only with adequate ventilation.

Vent 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. Keep away from open flames and heated surfaces above 200 degC (392 degF).

## Personal Protective Equipment

## EYE/FACE PROTECTION

Wear safety glasses or coverall chemical splash goggles.

## RESPIRATORS

Where there is potential for generation of respirable particles, wear NIOSH approved particulate respirators equipped with high efficiency filters or air supplied masks.

## (EXPOSURE CONTROLS/PERSONAL PROTECTION - Continued)

## PROTECTIVE CLOTHING

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

## Exposure Guidelines

## Exposure Limits

Teflon(R) Advanced Low Moisture Cleaner  
PEL (OSHA) : None Established  
TLV (ACGIH) : None Established

## Exposure Guideline Comments

No AEL has been established for this product. A product with similar fluorinated material components has an AEL of 1 mg/m<sup>3</sup> (8 hour TWA) for respirable size aerosol particles.

Air monitoring studies conducted at customer sites indicates that the use of the recommended low pressure (less than 60 psi) airless type, garden type or deck specific hand pump sprayer with spray tip orifice minimum of 0.031 inches in diameter does not produce respirable size aerosol particle concentrations near the AEL.

-----  
PHYSICAL AND CHEMICAL PROPERTIES  
-----

## Physical Data

Boiling Point : 100 C (212 F) @ 760 mm Hg  
% Volatiles : 90 %  
Solubility in Water : Dispersible  
pH : 3-7  
Form : Liquid.  
Color : Off-White to Tan, Opaque.  
Specific Gravity : 1.03 g/cm<sup>3</sup>  
Density : 8.6 lb/gal

-----  
STABILITY AND REACTIVITY  
-----

## Chemical Stability

Stable at normal temperatures and storage conditions.

## Incompatibility with Other Materials

Incompatible with cationic surfactants (coagulates).

(STABILITY AND REACTIVITY - Continued)

Decomposition

Heating above 200 degC (392 degF) or in fire conditions toxic decomposition products may be formed. These products may cause severe eye, nose, throat and lung irritation. Use adequate ventilation.

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 or IMO.

-----  
REGULATORY INFORMATION  
-----

U.S. Federal Regulations

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : Yes  
Chronic : No  
Fire : No  
Reactivity : No  
Pressure : No

TSCA Inventory Status : Listed.

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):

Ingredient -----	CAS No. -----
Fluorinated Polyurethane	Trade Secret (PMN P-07-87)

## (REGULATORY INFORMATION - Continued)

This material shall not be distributed to consumers for use in spray applications. Contact your local DuPont sales or technical representative for more information.

-----  
OTHER INFORMATION  
-----

## NFPA, NPCA-HMIS

NPCA-HMIS Rating  
Health : 2  
Flammability : 0  
Reactivity : 0

Personal Protection rating to be supplied by user depending on use conditions.

-----  
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.

Responsible for MSDS : MSDS Coordinator  
> : DuPont Chemical Solutions Enterprise  
Address : Wilmington, DE 19898  
Telephone : (800) 441-7515

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