

SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

6630CR

Product Name: DuPont Teflon Silicone Lubricant - Aerosol (VOC Compliant)
Manufacturer MSDS.: 6630CR
Distributor Name: DuPont Company, Inc.
Distributor Address: 1007 Market Street
 Wilmington, DE 19898

Distributor Telephone: 1-800-441-7515 (outside the U.S. 302-774-1000)
Health Phone: Emergency 1-800-441-3637 (outside the U.S. 302-774-1000)
Transportation Phone: Emergency CHEMTREC 1-800-424-9300(outside U.S. 703-527-3887)
Revision Date: 24-JAN-2008
Trade Names: DuPont(TM) Teflon(TM) Silicone Lubricant - Aerosol (VOC Compliant)


Manufacturer Name: DuPont Company, Inc.
Address: 1007 Market Street
 Wilmington, DE 19898

Business Phone: 1-800-441-7515 (outside the U.S. 302-774-1000)
NPCA-HMIS Rating:
 Personal Protection rating to be supplied by user depending on use conditions.

The MSDS format adheres to the standards and regulatory requirements of the United States and may not meet regulatory requirements in other countries.

HMIS

HEALTH	2
FIRE	4
REACTIVITY	0
PPE	

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SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

6630CR

Ingredient Name	CAS#	Ingredient Percent
Solvent, Naptha EC Index Number: 1	64742-89-8	12 - 25%
Heptane EC Index Number: 1	142-82-5	8 - 25%
*Cyclohexane EC Index Number: 1	110-82-7	0 - 2%
Comments:	* Disclosure as a toxic chemical is required under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.	
Propane EC Index Number: 1	74-98-6	10 - 20%
Butane EC Index Number: 1	106-97-8	10 - 20%

Acetone	67-64-1	10 - 20%
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EC Index Number:	1
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Distillates (Petroleum), Hydrotreated Heavy Naphthenic	64742-52-5	5 - 12%
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EC Index Number:	1
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Petroleum Distillate, Light Naphthenic	64742-53-6	5 - 12%
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EC Index Number:	1
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Poly(Dimethylsiloxane)	63148-62-9	4 - 10%
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EC Index Number:	1
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DuPont "Teflon" Polytetrafluoroethylene		0.01 - 2%
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EC Index Number:	1
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SECTION 3 : HAZARDS IDENTIFICATION

6630CR

Applies to All Ingredients :

Potential Health Effects:

- Eye Contact:** Eye contact may cause eye irritation with discomfort,tearing, or blurring of vision.
- Skin Contact:** Skin contact may cause drying of skin with discomfort,itching, burning sensation, blister formation, or rash.
- Inhalation:** Inhalation may cause effects such as dizziness, headache, confusion, and incoordination; nonspecific discomfort, such as nausea, headache, loss of appetite; and a gasoline-like taste. Effects may also include irritation of the upper respiratory passages.
- Ingestion:** A serious ingestion hazard is aspiration (liquid entering the lungs during ingestion or vomiting) which may result in "chemical pneumonia". Symptoms include coughing, gasping, choking, shortness of breath, bluish discoloration of the skin, rapid breathing and heart rate, and fever. Pulmonary edema or bleeding, drowsiness, confusion, coma and seizures may occur in more serious cases. Symptoms may develop immediately or as late as 24 hours after the exposure, depending on how much chemical entered the lungs.
- Carcinogenicity:** None of the components present in this material at concentrationsequal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIHas a carcinogen.

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SECTION 4 : FIRST AID MEASURES

6630CR

Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.
Skin Contact:	Flush skin with water after contact. Wash contaminated clothing before reuse.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. 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.
Note to Physicians:	Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances. Activated charcoal may be given but should be used with caution since it may induce vomiting.

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6630CR

Fire:	Flammable.
Flash Point:	0 deg F (-18 deg C)
Flash Point Method:	Tag Closed Cup - TCC.
Extinguishing Media:	Water Spray, Foam, Dry Chemical, CO2.
Fire Fighting Instructions:	Evacuate personnel to a safe area. Wear self-contained breathing apparatus (SCBA) and full protective equipment.

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6630CR

Personal Precautions:	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 Cleanup Measures:	Initial Containment: Dike spill. Spill Clean Up: Soak up with sand, oil dry, or other noncombustible absorbent materials.

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6630CR

Handling:	Handling (Personnel): Avoid inhalation. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Wash clothing after use. Handling (Physical Aspects): Keep away from heat, sparks and flames. Keep container tightly closed.
Storage:	Store in a cool place.

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6630CR

Engineering Controls:	Use only with adequate ventilation.
Eye/Face Protection:	Wear safety glasses. Where splash potential exists, wear chemical splash goggles.
Protective Clothing/Body Protection:	PROTECTIVE CLOTHING: Where there is potential for skin contact have available and wear as appropriate impervious gloves, apron, pants and jacket.
Respiratory Protection:	Wear NIOSH approved respiratory protection, as appropriate.

Exposure Limits:

Heptane:
AEL * (DuPont): None Established

Cyclohexane:
AEL * (DuPont): 300 ppm, 8 & 12 Hr. TWA

Propane:
AEL * (DuPont): None Established

Butane:
AEL * (DuPont): None Established

Acetone:
AEL * (DuPont): 500 ppm, 8 & 12 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

Ingredient Guidelines**Ingredient:** *Cyclohexane

Guideline Type: OSHA PEL-TWA
Guideline Information: 300 ppm, 1,050 mg/m³, 8 Hr. TWA
Guideline Type: ACGIH TLV-TWA
Guideline Information: 100 ppm, 8 Hr. TWA

Ingredient: Acetone

Guideline Type: OSHA PEL-TWA
Guideline Information: 1000 ppm, 2400 mg/m³, 8 Hr. TWA
Guideline Type: ACGIH TLV-TWA
Guideline Information: 500 ppm, 1188 mg/m³, 8 Hr. TWA, A4
Guideline Type: ACGIH TLV-STEL
Guideline Information: 750 ppm, 1782 mg/m³, A4

Ingredient: Butane

Guideline Type: OSHA PEL-TWA
Guideline Information: None Established

Ingredient: Heptane

Guideline Type: OSHA PEL-TWA
Guideline Information: 500 ppm, 2000 mg/m³, 8 Hr. TWA
Guideline Type: ACGIH TLV-TWA
Guideline Information: 400 ppm, 1,640 mg/m³, 8 Hr. TWA
Guideline Type: ACGIH TLV-STEL
Guideline Information: 500 ppm, 2,050 mg/m³

Ingredient: Propane

Guideline Type: OSHA PEL-TWA
Guideline Information: 1,000 ppm, 1,800 mg/m³, 8 Hr. TWA

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SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

6630CR

Physical State/Appearance: Form: Liquid Dispersion

Color: Clear

Odor: Petroleum Hydrocarbon, Mild.

Vapor Pressure: 40 mm Hg @ 20 deg C

Vapor Density: 3.5

Boiling Point: 92 - 100 deg C (198 - 212 deg F)

Solubility: In water: Nil

Density: 0.6545 g/cm³

Percent Volatile: 94.4%

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SECTION 10 : STABILITY and REACTIVITY

6630CR

Chemical Stability:	Stable at normal temperatures and storage conditions.
Incompatibilities with Other Materials:	None reasonably foreseeable.
Hazardous Polymerization:	Polymerization will not occur.
Hazardous Decomposition Products:	Decomposition temperature: 290 deg C (554 deg F)

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Waste Disposal:	Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.
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DOT Shipping Information:	DOT (applies to all aerosols less than 34 fl. oz.):
DOT Shipping Name:	Consumer Commodity
DOT UN Number:	Not Applicable
DOT Hazard Class:	ORM-D
DOT Packing Group:	Not Applicable
DOT Subpart E Labeling Requirement:	Not Applicable
IATA:	(Applies to all aerosols less than 17 fl. oz.): Label: Flammable Gas Special Instruction: Limited Quantity
IATA Shipping Name:	Aerosol, Flammable
IATA Hazard Class:	2.1
IATA UN Number:	1950
IATA Packing Group:	Not Applicable
Maritime Transportation CGVS/GGVE/IMDG:	(Applies to all aerosols less than 33 fl. oz.)
CGVS/GGVE/IMDG Technical Name:	Proper Shipping Name: Aerosol, Flammable
CGVS/GGVE/IMDG UN or NA Identification Number:	1950
CGVS/GGVE/IMDG Class:	2.1
CGVS/GGVE/IMDG Packaging Group:	Not Applicable
CGVS/GGVE/IMDG Subsidiary Risk Label:	Flammable Gas
	IMDG: Special Instruction: Limited Quantity

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SECTION 15 : REGULATORY INFORMATION6630CR

Applies to All Ingredients :**Section 312 Hazard Category:** TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312:

Acute: Yes
Chronic: No
Fire: Yes
Reactive: No

Cyclohexane :*Section 313 Toxic Release Form:** * Disclosure as a toxic chemical is required under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.[To Top of page](#) 

SECTION 16 : ADDITIONAL INFORMATION6630CR

HMIS:

Health Hazard: 2
Fire Hazard: 4
Reactivity: 0

MSDS Revision Date: 24-JAN-2008

Indicates updated section.

Updated section is:

Section 2: COMPOSITION/INFORMATION ON INGREDIENTS

MSDS Author:

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

Disclaimer:

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

NPCA-HMIS Rating:

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.

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