

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT INFORMATION	Hazardous Material Identification System
SUPPLIER: Soltex, Inc. 3707 FM1960 West, Suite 560 Houston, TX 77068	Health [0]
EMERGENCY TELEPHONE NUMBERS: Business Hours: 8:30a.m. - 5:00p.m. - (281) 587-0900 (USA) After Hours: (281) 587-0900 (USA) CANUTEC: (613) 996-6666 CHEMTREC: 1-800-424-9300	Flammability [1]
	Reactivity [0]
	Personal Protection [A]
	WHMIS Rating [N/A]
	WHMIS Controlled or Uncontrolled Product (C/U) [U]

MANUFACTURER: Soltex, Inc.	PRODUCT CODE # P00061/P00060
MATERIAL NAME: ELECTRIFILL 06CS (Formerly Enerfill 06CS)	
MATERIAL USE: COOLING/INSULATING FLUID FOR PAPER INSULATED HIGH VOLTAGE CABLE	

SECTION II - HAZARDOUS INGREDIENTS			
Hazardous Ingredients	Conc. % Wt/Wt	Toxicity Data LD ₅₀ /LC ₅₀	C.A.S. #
BUTENE, homopolymer (C ₄ H ₈) _x	100	LD ₅₀ ORAL (RAT) - > 34,600 MG/KG; LD ₅₀ DERMAL (RABBIT) - > 10,250 MG/KG; LD ₅₀ INHALATION (RAT) - > 17,300 MG/L 4 HRS (FROM SIMILAR TYPE MATERIAL)	9003-29-6

SECTION III - PHYSICAL DATA

Physical State: Gas [] Liquid [X] Solid []

Odor and Appearance:	MINIMAL ODOR. CLEAR BRIGHT LIQUID.
Odor Threshold (p.p.m.):	NOT AVAILABLE
Vapor Pressure (mm Hg):	NOT AVAILABLE
pH:	NOT AVAILABLE
Density/15°C:	0.855 KG/LITRE TYPICAL
Vapor Density (Air = 1):	> 1
Evaporation Rate (n butyl acetate = 1):	< 1
Coefficient Of Water/Oil Distribution:	NOT AVAILABLE
Boiling Range:	NOT AVAILABLE
Pour Point:	NOT AVAILABLE

SECTION IV - FIRE OR EXPLOSION HAZARD

Flammability
Yes [X] No [] If yes, under which conditions: AT TEMPERATURES GREATER THAN TYPICALLY 145°C WHEN EXPOSED TO SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION.

Means of Extinction: CO₂, FOAM, WATER FOG, DRY CHEMICAL.

Revision Number: 8
End of Page: 1 of 3
06CS

Revision Date: 030108

Supersedes: 020606
Product Number: Electrifiill

Upper Flammability Limit: NOT AVAILABLE
 Lower Flammability Limit: NOT AVAILABLE
 Auto Ignition Temperature: NOT AVAILABLE
 Hazardous Combustion Products: CO, CO₂, SMOKE
 Flash Point (ASTM D92): 145°C TYPICAL

SECTION IV - FIRE OR EXPLOSION HAZARD (CONTINUED)

Explosion Data - Sensitivity to:

- 1) Mechanical Impact: STABLE
- 2) Static Discharge: STABLE

SECTION V - REACTIVITY DATA

Chemical Stability: If no, under which conditions:
 Stable NOT APPLICABLE
 Unstable

Incompatibility To Other Substances: If so, which ones:
 Yes No STRONG OXIDIZING AGENTS

Reactivity and under what conditions: NOT APPLICABLE

Hazardous Decomposition Products: NO SPECIAL DECOMPOSITION PRODUCTS

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry:

- 1) Skin Contact: NO SIGNIFICANT HEALTH HAZARDS IDENTIFIED.
- 2) Eye Contact: NO SIGNIFICANT HEALTH HAZARDS IDENTIFIED.
- 3) Ingestion: NON TOXIC
- 4) Skin Absorption: NON TOXIC
- 5) Inhalation: NON TOXIC

Toxicologically Synergistic Materials: NONE KNOWN

Effects of Acute Exposure to Material: NOT APPLICABLE

Effects of Chronic Exposure to Material: NO SIGNIFICANT HEALTH HAZARDS IDENTIFIED

Exposure Limit: NOT AVAILABLE

Irritancy of Material: ESSENTIALLY NON-IRRITATING

Sensitization to Material: NON SENSITIZING
Teratogenicity: NON TERATOGENIC
Carcinogenicity: NON CARCINOGENIC
Mutagenicity: NO MUTAGENICITY
Reproductive Effects: NO ADVERSE EFFECTS

SECTION VII - PREVENTATIVE MEASURES

Personal Protective Equipment:
SAFETY GLASSES

Engineering Controls (eg. ventilation, enclosed process, specify):
GENERAL VENTILATION ADEQUATE UNDER AMBIENT CONDITIONS.

Leak and Spill Procedure:
CONTAIN WITH ABSORBENT MATERIAL. SCRAPE UP INTO CONTAINERS.

SECTION VII - PREVENTATIVE MEASURES (CONTINUED)

Waste Disposal:
RECLAIM. DISPOSE OF BY LICENSED AND RECOGNIZED OPERATOR.

Storage and Handling Procedures:
NO UNUSUAL PROCEDURES NECESSARY.

Special Shipping Requirements:
WHEN SHIPPED UNDER 100°C (212°F): NO UNUSUAL SPECIAL SHIPPING REQUIREMENTS
WHEN SHIPPED OVER 100°C (212°F): ELEVATED TEMPERATURE MATERIAL, LIQUID, N.O.S. (POLYBUTENE), CLASS 9,
NA 9259, P.G. III PLACARDS: HOT, NA 9259 (Refer to CFR 49, P. 352 Art. 172.325)

Other Regulatory Controls:
SARA/TITLE III - TOXIC CHEMICALS LIST
THIS PRODUCT DOES NOT CONTAIN A TOXIC CHEMICAL FOR ROUTINE ANNUAL "TOXIC CHEMICAL RELEASE REPORTING" UNDER SEC. 313 (40 CFR 372).

TSCA INVENTORY STATUS: CHEMICAL COMPONENTS LISTED ON TSCA INVENTORY

DOMESTIC SUBSTANCE LIST: CHEMICAL COMPONENTS LIST ON THE DSL

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):
THIS PRODUCT DOES NOT CONTAIN A CHEMICAL KNOWN TO THE STATE TO CAUSE CANCER OR REPRODUCTIVE TOXICITY.

NEW JERSEY RIGHT TO KNOW LABELING INFORMATION:
BUTENE, HOMOPOLYMER (C₄H₈)_x CAS #9003-29-6

SECTION VIII - FIRST AID MEASURES

Specific First Aid Measures:
SKIN CONTACT: WASH WITH MILD SOAP AND WATER. OBTAIN MEDICAL ATTENTION.



S O L T E X

SYNTHETIC OILS & LUBRICANTS
OF TEXAS, INC.

SOLTEX, INC.
3707 FM 1960 West, Suite 560
Houston, TX 77068
Phone: 281 587-0900 • Fax: 281 587-1998
www.soltexinc.com

EYE CONTACT: FLUSH WITH COPIOUS QUANTITIES OF WATER. SEEK MEDICAL ATTENTION.
INGESTION: DO NOT INDUCE VOMITING, OBTAIN MEDICAL ATTENTION.
INHALATION: NOT APPLICABLE UNDER AMBIENT CONDITIONS.

SECTION IX - SPECIAL NOTES

THIS MSDS REVISION HAS CHANGES IN THE FOLLOWING SECTIONS:

SECTION I - PRODUCT INFORMATION: Supplier Name

SECTION X - PREPARATION INFORMATION: Supplier Name, Date, Revision Number, Preparation Info Address, Phone

SECTION X - PREPARATION INFORMATION

Prepared by: TECHNICAL DEPT.
Soltex, Inc.
3707 FM1960 West, Suite 560 Houston, TX 77068

Phone Number: 281 587 0900
Date: February 6, 2006; Revision Number (#8)

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