

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) 587-9000 (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 # T02288
MATERIAL NAME: ELECTRIFILL 2288 HOLLOW CORE CABLE OIL (Formerly Enerfill 2288)	
MATERIAL USE: INSULATING FLUID/IMPREGNANT FOR PAPER INSULATED HIGH VOLTAGE POWER CABLE	

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Ingredients	Conc. % Wt/Wt	Toxicity Data LD ₅₀ /LC ₅₀	C.A.S. #
NONE			

SECTION III - PHYSICAL DATA

Physical State: Gas Liquid Solid

Odor and Appearance:	PETROLEUM ODOR YELLOW FLUID
Odor Threshold (p.p.m.):	NOT AVAILABLE
Vapor Pressure (mm Hg):	<0.5
pH:	NOT AVAILABLE
Density/15°C:	0.867 KG/LITRE TYPICAL
Vapor Density (Air = 1):	NOT AVAILABLE
Evaporation Rate (n butyl acetate = 1):	< 1
Coefficient Of Water/Oil Distribution:	NEGLIGIBLE SOLUBILITY IN WATER
Boiling Point:	299 - 444 °C
Freezing Point:	-45°C

SECTION IV - FIRE OR EXPLOSION HAZARD

Flammability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, under which conditions: AT TEMPERATURES GREATER THAN TYPICALLY 145°C WHEN EXPOSED TO SPARKS, OPEN FLAMES AND OTHER SOURCES OF
Means of Extinction:	CO ₂ , FOAM, WATER FOG, DRY CHEMICAL.

Upper Flammability Limit: NOT AVAILABLE



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

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

SECTION IV - FIRE OR EXPLOSION HAZARD (CONTINUED)

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: NOT APPLICABLE

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry:
1) Skin Contact: Low Toxicity. Prolonged or frequent contact may irritate the skin and cause dermatitis.
2) Eye Contact: Slightly irritating but will not cause eye tissue damage.
3) Ingestion: Minimal toxicity via ingestion. Small amounts of this liquid drawn into the lungs from swallowing or vomiting may cause severe health effects (e.g. broncho pneumonia or pulmonary edema)
4) Skin Absorption: Very low order of toxicity via skin absorption
5) Inhalation: Not applicable at ambient temperature. Where oil mists are generated inhalation may irritate the respiratory passages
Toxicologically Synergistic Materials: NONE KNOWN
Effects of Acute Exposure to Material: Based on animal testing data from similar materials and products, the acute toxicity of this product is expected to be:
LD₅₀ ORAL (RAT) - > 5,000 MG/KG;
LD₅₀ DERMAL (RABBIT) - > 3,160 MG/KG;



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

	LD ₅₀ INHALATION (RAT) - > 5,000 MG/KG
Effects of Chronic Exposure to Material:	May cause dermatitis
Exposure Limit:	5 mg/m ³ (ACGIH, 1984)
Irritancy of Material:	May cause slight irritation
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:

The selection of personal protection equipment varies, depending upon conditions of use. Where prolonged and/or repeated skin and eye contact is likely, wear safety glasses with side shields, long sleeves and chemical resistant gloves. Where eye contact is unlikely but may occur as a result of a short and/or periodic exposures, wear safety glasses with side shields. Where concentrations in air may exceed 5mg/m³ and means are not available to reduce exposure, approved respirators may be necessary to prevent overexposure by inhalation.

Engineering Controls (eg. ventilation, enclosed process, specify):

Local ventilation is recommended to keep mists below 5mg/m³

Leak and Spill Procedure:

PREVENT PRODUCT FROM ENTERING SEWERS OR WATER COURSES. SOAK UP WITH NATURAL OR SYNTHETIC ABSORBANT MATERIAL. SCRAPE UP INTO CONTAINERS. NOTIFY THE APPROPRIATE AUTHORITIES IMMEDIATELY.

Waste Disposal:

RECLAIM. DISPOSE OF BY LICENSED AND RECOGNIZED OPERATOR.

Storage and Handling Procedures:

STORE AWAY FROM EXCESSIVE HEAT AND STRONG OXIDIZING AGENTS.

Special Shipping Requirements:

NO SPECIAL SHIPPING REQUIREMENTS

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).



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

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

NEW JERSEY RIGHT TO KNOW LABELING INFORMATION:
SOLVENT REFINED LIGHT NAPHTHENIC DISTILLATES CAS #64741-97-5

SECTION VIII - FIRST AID MEASURES

Specific First Aid Measures:

- SKIN CONTACT:** WASH WITH MILD SOAP AND WATER. LAUNDRER CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
- EYE CONTACT:** FLUSH WITH COPIOUS QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
- INGESTION:** DO NOT INDUCE VOMITING AS IT IS IMPORTANT TO ENSURE NO AMOUNT OF MATERIAL ENTERS THE LUNGS. OBTAIN MEDICAL ATTENTION.
- INHALATION:** NOT APPLICABLE UNDER AMBIENT CONDITIONS. IF OVEREXPOSED TO OIL MIST, REMOVE FROM FURTHER EXPOSURE. ADMINISTER ARTIFICIAL RESPIRATION IF REQUIRED. SEEK PROMPT MEDICAL ATTENTION.

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 (#9)

The company shall not be liable for any damages arising from the information contained on this data sheet howsoever caused, if the product in question is not employed in normal or reasonably foreseeable use or circumstances. The company shall not be liable for any indirect or consequential damages arising out of the use of the information contained on this data sheet howsoever caused.