

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT INFORMATION

SUPPLIER: Soltex, Inc.
3707 FM1960 West, Suite 560
Houston, TX 77068

EMERGENCY TELEPHONE NUMBERS:
Business Hours: 8:30a.m. - 5:00p.m. - (281) 587-0900 (USA)
After Hours: (281) 543-4155
CANUTEC: (613) 996-6666
CHEMTREC: 1-800-424-9300

Hazardous Material Identification System

Health	[1]
Flammability	[1]
Reactivity	[0]
Personal Protection	[B]
WHMIS Rating	[N/A]
WHMIS Controlled or Uncontrolled Product (C/U)	[U]

MANUFACTURER:	OMG Belleville	PRODUCT CODE #	T01000/T01001
MATERIAL NAME:	ELECTRIFILL 100 LOW VISCOSITY INSULATING LIQUID (Formerly Enerfill 100)		
MATERIAL USE:	IMPREGNATING/COOLING/INSULATING LIQUID FOR PAPER INSULATED HIGH VOLTAGE CABLE		

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Ingredients	Conc. % Wt/Wt	Toxicity Data LD ₅₀ /LC ₅₀	C.A.S. #
BENZENE, mono - C ₁₀₋₁₄ -alkyl derivative, fractionation bottoms.	100	LD ₅₀ ORAL (RATS) - >2000mg/kg	85117-41-5

SECTION III - PHYSICAL DATA

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

Odour and Appearance: MINIMAL ODOUR. CLEAR BRIGHT LIQUID.

Odour Threshold (p.p.m.): NOT AVAILABLE

Vapour Pressure (mm Hg): <0.1 @ 20°C

pH: NOT AVAILABLE

Density/15°C: 0.863 KG/LITRE TYPICAL

Vapour Density (Air = 1): 8 - 9

Evaporation Rate (n butyl acetate = 1): < 1

Coefficient Of Water/Oil Distribution: INSOLUBLE IN WATER

Boiling Range: 315 - 390°C

Pour Point: <-50°C

SECTION IV - FIRE OR EXPLOSION HAZARD

Flammability
Yes [X] No [] If yes, under which conditions: AT TEMPERATURES GREATER THAN TYPICALLY 195°C WHEN EXPOSED TO SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION.

Means of Extinction: CO₂, FOAM, WATER FOG, DRY CHEMICAL. WATER OR FOAM MAY CAUSE FROTHING.

Upper Flammability Limit: NOT AVAILABLE

Lower Flammability Limit: NOT AVAILABLE

Auto Ignition Temperature: 357°C

Hazardous Combustion Products: CO, CO₂, SMOKE

Flash Point (ASTM D92): 195°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 If so, which ones:
Other Substances STRONG OXIDIZING AGENTS
Yes No

Reactivity and under what conditions: NOT APPLICABLE

Hazardous Decomposition Products: NO SPECIAL DECOMPOSITION PRODUCTS

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry:

- 1) Skin Contact: REPEATED OR PROLONGED CONTACT MAY CAUSE REDNESS, IRRITATION OR SCALING OF THE SKIN.
- 2) Eye Contact: MAY BE SLIGHTLY IRRITATING
- 3) Ingestion: MAY CAUSE NAUSEA
- 4) Skin Absorption: NON TOXIC
- 5) Inhalation: NOT APPLICABLE AT AMBIENT TEMPERATURES. PROLONGED EXPOSURE TO HIGH CONCENTRATIONS (I.E. CONFINED SPACE, ELEVATED TEMPERATURE) MAY CAUSE HEADACHES AND DIZZINESS

Toxicologically Synergistic Materials: NONE KNOWN

Effects of Acute Exposure to Material: SEE SPECIFIC ROUTE OF EXPOSURE ABOVE

Effects of Chronic Exposure to Material: SEE SPECIFIC ROUTE OF EXPOSURE ABOVE

Exposure Limit: NOT ESTABLISHED

Irritancy of Material: SEE SPECIFIC ROUTE OF EXPOSURE ABOVE

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, IMPERVIOUS RUBBER GLOVES. A NIOSH/MSHA APPROVED ORGANIC VAPOUR AIR PURIFYING RESPIRATOR MAY BE REQUIRED DEPENDENT UPON VAPOUR CONCENTRATION. IF POTENTIAL EXISTS FOR PROLONGED SKIN EXPOSURE, WEAR IMPERVIOUS CLOTHING AND BOOTS.

SECTION VII - PREVENTATIVE MEASURES (CONTINUED)

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

MECHANICAL VENTILATION IS RECOMMENDED IF THE MATERIAL IS HANDLED IN A MANNER WHICH MAY GENERATE VAPOUR OR MIST, I.E. CONFINED SPACE OR ELEVATED TEMPERATURE

Leak and Spill Procedure:

CONTAIN WITH ABSORBENT MATERIAL. SCRAPE UP INTO CONTAINERS.

Waste Disposal:

RECLAIM. DISPOSE OF BY LICENSED AND RECOGNIZED OPERATOR.

Storage and Handling Procedures:

NO UNUSUAL PROCEDURES NECESSARY.

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).

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:

BENZENE, mono, C₁₀₋₁₄-alkyl derivative, fractionation bottoms CAS #85117-41-5

SECTION VIII - FIRST AID MEASURES

Specific First Aid Measures:

SKIN CONTACT: FLUSH THOROUGHLY WITH WATER. WASH WITH MILD SOAP AND WATER.
EYE CONTACT: FLUSH WITH COPIOUS QUANTITIES OF WATER. SEEK MEDICAL ATTENTION
INGESTION: DO NOT INDUCE VOMITING. OBTAIN MEDICAL ATTENTION.
INHALATION: MOVE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION, OXYGEN OR CARDIOPULMONARY RESUSCITATION IF NECESSARY. OBTAIN 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 Number

SECTION X - PREPARATION INFORMATION

Prepared by: TECHNICAL DEPT.
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Phone Number: 281 587 0900

Date: February 6, 2006; Revision Number (#6)

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