



SOLTEX
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www.soltexinc.com

MATERIAL SAFETY DATA SHEET

Soltex FL-280

Page 1 of 4

PRODUCT INFORMATION

Product Name: Soltex FL 280
Chemical Name: Proprietary Carboxylate
Emergency Phone Number: CHEMTREC (800) 424-9300
Other Safety Information: (281) 587-0900
Exposure Standard: ACGIH TWA: 5 mg/m³ respirable; STEL 10 mg/m³ respirable; OSHA TWA 5 mg/m³ respirable
HMIS/NFPA CODES: (Health;1)(Flammability;1)(Reactivity;0)
DOT Proper Shipping Name: Not Regulated

TYPICAL CHEMICAL & PHYSICAL PROPERTIES

Specific Gravity: 0.91 typical **Flash Point:** 204 Deg. C
Boiling Point: N/A **Vapor Pressure:** N/A

Solubility in Water: Negligible

REACTIVITY DATA

Stability: Stable.
Hazardous Decomposition Products: None, except extreme high temperatures may lead to decomposition, releasing fumes containing carbon monoxide, carbon dioxide, water, trace sulfur dioxides, and/or hydrocarbons of varying molecular weights.
Hazardous Polymerization: Will not occur.

HEALTH INFORMATION & PROTECTION

NATURE OF HAZARD

EYE CONTACT:

May cause eye irritation. If heated product contacts the eye, thermal burns may result.

SKIN CONTACT:

May cause skin irritation. When it is heated, this product may cause thermal burns.



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MSDS Page 2 of 4

INHALATION:

Exposure to oil mists/vapors/fumes may cause respiratory tract irritation. Heating this product may release harmful vapors. Inhalation of mists/vapors/fumes generated by heating this product may cause respiratory tract irritation with throat discomfort, coughing and difficulty breathing.

INGESTION:

Ingestion of large quantities may result in gastrointestinal disturbances including irritation, nausea, and diarrhea. Aspiration into lungs may cause severe damage, including chemical pneumonitis and pulmonary edema.

FIRST AID

EYE CONTACT:

Flush eyes with large amounts of cool, low pressure water until irritation subsides. If irritation persists, get medical attention. If hot product contacts the eye, flush with water for at least 15 minutes and seek medical attention immediately.

INHALATION:

Move person to non-contaminated air. If affected person is not breathing, apply artificial respiration. Seek medical attention.

INGESTION:

If swallowed, contact a physician or poison control center immediately. Do not induce vomiting unless directed to do so by medical personnel.

WORKPLACE EXPOSURE LIMITS

THE FOLLOWING OCCUPATIONAL EXPOSURE LIMITS ARE RECOMMENDED:

ACGIH TWA: 5 mg/m³ respirable; STEL 10 mg/m³ respirable; OSHA TWA 5 mg/m³ respirable

PRECAUTIONS

PERSONAL PROTECTION:

For open systems where contact is likely, wear chemical goggles and face shield if splashing is possible. Where contact may occur with hot materials, wear thermal resistant gloves, arm protection and a face shield. Where concentrations in air may exceed the limits given in this section and engineering, work practice or other means of exposure reduction are not adequate, NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

VENTILATION:

The use of mechanical dilution ventilation is recommended whenever this product is used in confined space, is heated above ambient temperatures, or is agitated.



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MSDS Page 3 of 4

FIRE AND EXPLOSION DATA

Flash Point:	204 Deg. C, (400 °F) Open cup
Flammable Limits:	N/A
Extinguishing Media:	CO ₂ , Dry Chemical, or water. Avoid using a direct stream of water.
Fire Fighting:	Firefighters or others exposed to vapors or products of combustion should wear full protective clothing and self-contained breathing apparatus. Thoroughly decontaminate equipment after use.

STORAGE AND ENVIRONMENTAL PROTECTION

STORAGE REQUIREMENTS:

Store at ambient temperature and normal atmospheric pressure. Porous material such as clothing, rags, paper, insulation, or organic clay may spontaneously combust when wetted with this material.

SPILLS AND LEAKS:

Remove mechanically or contain on an absorbent material. Treat as an oil spill.

WASTE DISPOSAL:

Disposal must be in accordance with applicable federal, state, or local regulations. Determine waste classification at time of disposal. Conditions of use may render the spent product a hazardous waste. Enclosed-controlled incineration is recommended unless directed otherwise by applicable ordinances.

EMPTY CONTAINERS:

The container for this product can present explosion or fire hazards, even when emptied. To avoid risk of injury, do not cut, puncture or weld on or near this container. Since the emptied containers retain product residue, follow label warnings even after container is emptied.

REGULATORY INFORMATION

TSCA Status:

This product is listed on the TSCA inventory.

CERCLA Reportable Quantity:

This product is not subject of any special reporting under the requirements under 40 CFR Part 302.4.

SARA Status:



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This product does not contain any Section 302, 311/312 or 313 reportable ingredients and is not regulated under SARA Title III.

MSDS Page 4 of 4

OSHA Hazard Communication Standard:

This product is not hazardous as defined in 29 CFR 1910.1200.

DOT Hazard Class/ID Number:

Not applicable.

Revision Date: 4/2008

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