



**MATERIAL SAFETY DATA SHEET**

**SECTION I: PRODUCT, COMPANY AND SHIPPER IDENTIFICATION**

Product Name: **FLEX**  
Chemical Name: *Complex organic polymer*  
Manufacturer: *EnviroTech Services, Inc.* (970) 346-3900  
*910 54<sup>th</sup> Avenue, Suite 230*  
*Greeley, CO 80634*

Shipper/Distributor:  
(if different than Manufacturer)

Chemtrec: (800) 424-9300

**SECTION II: COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredients	CAS Number	Percent
<i>Complex organic polymer</i>	<i>None Exists</i>	<i>Proprietary</i>

**SECTION III: HAZARDS IDENTIFICATION**

Emergency Overview: *This MSDS has been compiled as a response to customer requests to address the safe handling of the product.*  
***THIS PRODUCT IS NOT REGULATED UNDER OSHA.***  
*It does not contain any hazardous components.*  
***CAUTION – MAY CAUSE EYE IRRITATION***

Potential Health Effects

Route(s) Of Entry: *Eye, Inhalation, Ingestion, Skin Contact*  
Eyes: *May cause mild irritation.*  
Inhalation: *Single exposure to dust is not likely to be hazardous.*  
Ingestion: *Single dose oral toxicity is considered to be low. No hazards anticipated from swallowing small amounts incidental to normal handling operations.*  
Skin: *May cause mild irritation.*

Chronic Effects *None known.*

**SECTION IV: FIRST AID MEASURES**

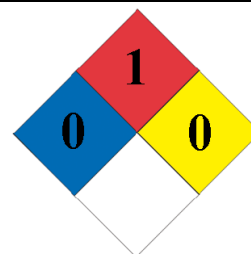
Ingestion: *No adverse effects anticipated by this route of exposure incidental to proper industrial handling.*  
Skin: *Wash off in flowing water or shower.*  
Eyes: *Flush eyes with plenty of water, mechanical effects only.*  
Inhalation: *No adverse effects anticipated by this route of exposure.*

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## SECTION V: FIRE AND EXPLOSION HAZARD DATA

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Flammable Limits: *Not Determined*  
LEL: *Not Determined*  
UEL: *Not Determined*  
Extinguishing Media: *Water, carbon dioxide and dry  
chemical*  
Flash Point: *None*



NFPA Classification: *Health = 0    Flammability = 1    Reactivity = 0*

### **Special Fire Fighting Procedures:**

*Keep people away. Isolate fire area and deny unnecessary entry. Soak thoroughly with water to cool and prevent re-ignition. Cool surroundings with water to localize fire zone. Hand held carbon dioxide or dry chemical hazard may result from forceful application of fire extinguishing agents.*

**Unusual Fire and Explosion Hazards:** *Dust Explosion Hazard*

### **Hazardous Combustion Products:**

*During a fire, smoke may contain the original material in addition to unidentified toxic and / or irritating compounds. Hazardous combustion products may include and are not limited to carbon monoxide, carbon dioxide.*

### **Other Flammability information:**

*Mechanical handling can cause formation of dusts. To reduce the potential for dust explosion, do not permit dust to accumulate. Material can be ignited by static discharge. Electrically ground all equipment. Do not permit dust to accumulate. Dust layers can be ignited by spontaneous combustion or other ignition sources. When suspended in air dust can pose an explosion hazard.*

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## SECTION VI: ACCIDENTAL RELEASE MEASURES

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Spill or Leak Procedure:

*Contain spills to prevent access to waterways, sewers and basements.  
Flush with water.*

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## SECTION VII: HANDLING AND STORAGE

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Precautions to be taken in Handling and Storage:

*KEEP OUT OF THE REACH OF CHILDREN*

*Material can be corrosive to some metals; care should be taken when stored for long periods in metal containers.*

*Avoid contact with eye, skin or clothing.*

*Wash thoroughly after handling.*

*Practice reasonable care and precautions.*

*Wear safety glasses and rubber or other impervious gloves.*

*Good housekeeping and controlling of dusts are necessary for safe handling of product.*

*No smoking, open flames or sources of ignition in handling and storage area.*

*Store in a dry place. Store below 90 F (32 C).*

Other Precautions:

*Not for food or drug use. Do not take internally.*

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## SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

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Respiratory Protection: *Atmospheric levels should be maintained below the exposure guideline. In dusty atmospheres, use an approved dust respirator.*

Ventilation: *Local Exhaust: Provide ventilation to control airborne levels below the exposure guidelines.*

*Mechanical (General): Provide ventilation to control airborne levels below the exposure guidelines.*

Protective Gloves: *No precautions other than clean body-covering clothing should be needed.*

Eye Protection: *Use safety glasses. If there is a potential for exposure to particles, which could cause mechanical injury to the eye, wear chemical goggles.*

Exposure Guidelines: *IHG is 10 mg/m<sup>3</sup>*

Other: *None*

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## SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

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Boiling Point: *Not Determined*                      Specific Gravity: *Solid Material*

Vapor Pressure: *Not Determined*                      Melting Point: *N/A*

Vapor Density: *Not Determined*                      Evaporation Rate: *Not Determined*

Solubility in Water: *100%*                      pH: *4 – 9 as shipped*

Appearance and Odor: *White to off – white, free – flowing powder. No odor*

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## SECTION X: STABILITY AND REACTIVITY

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Stability: *Stable at most temperatures and pH ranges*

Incompatibilities: *None Known*

Hazardous Decomposition: *None Known*

Hazardous Polymerization: *Will not occur*

Conditions to Avoid: *High levels of particulate atomized in a confined space.*

*Material becomes slippery when wet.*

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**SECTION XI: TOXICOLOGICAL INFORMATION**

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Description: *Not Listed*

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**SECTION XII: ECOLOGICAL INFORMATION**

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Environmental Effects: *Not Available*

Ecotoxicity: *Not Available*

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**SECTION XIII: DISPOSAL CONSIDERATIONS**

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Disposal Method:

*If a waste is identified it must be disposed of in accordance with federal, state and local regulations.*

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**SECTION XIV: TRANSPORTATION INFORMATION**

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U.S. Department of Transportation:

*Not regulated as dangerous goods. Not regulated as hazardous.*

Transportation of Dangerous Goods (TDG – Canada):

*Not regulated as dangerous goods. Not regulated as hazardous.*

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**SECTION XV: REGULATORY INFORMATION**

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OSHA Status:

*Not Listed*

TSCA Status:

*Not Listed*

CERCLA reportable quantity:

*None*

SARA Section 302 Extremely Hazardous Substances:

*Not Listed*

SARA Section 311/312 Hazard Category:

*Not an OSHA hazardous material.*

SARA Section 313 Toxic Chemical:

*Not an OSHA hazardous material.*

RCRA Status:

*Not Listed*

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**SECTION XVI: OTHER INFORMATION**

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Disclaimer: *This Material Data Safety Sheet (MSDS) is provided in response to customer requests to address the safe handling of the product. All statements, technical information and recommendations contained herein are the best of our knowledge, reliable and accurate. This MSDS is not intended to make any representation as to how the product will perform when used for its intended purpose by a user. In that regards the product is sold "AS IS" and nothing in this MSDS should be deemed to be a representation or warranty of any injury, loss, or damage, of any kind or nature, which are sustained by or arise from the use of the product. Nothing in this MSDS is intended to be a representation or warranty by the manufacturer of the accuracy, safety, or usefulness for any purpose of any technical information, materials, techniques, or practices.*

Issue Date: September 1<sup>st</sup>, 2011

Supersedes Date: All Previous Versions

*The information contained in this Material Safety Data Sheet is, to the best of our knowledge, accurate and reliable. This information should be provided to all individuals handling this product. Federal, state, and local regulations should be followed when handling this product.*