



# ENDURO PRODUCTS

## MATERIAL SAFETY DATA SHEET

Manufacturer's Name: Enduro Products  
 Address: 1133 N. Patt Street  
 Anaheim, CA 92801  
 Emergency Phone: 714-526-5898  
 Web address: www.endurokote.com  
 Date of Revision: 10 - 14- 2010

### Section 1

Trade Name:  
 Product ID:  
 Common Chemical Name:  
 Chemical Family:

### Identification

Enduro-Flex, EFL-UL94 (Acrylic Polymer Dispersion)  
 NVE 528307  
 Acrylate  
 Polymer Dispersion

### Section 2

Chemical Name:  
 Polymer

PEL/TLV Not Established

Water

PEL/TLV Not Established

Styrene

ACGIH TLV      STEL    40 PPM  
    TWA    20 PPM  
 OSHA PEL      CEIL    200 PPM  
    STEL    600 PPM  
    TWA    100 PPM

2-Propenic Acid,  
 ACGIH TLV

Butyl E  
 TWA    10 PPM

Amount  
 56 - 58%

42 - 44%

< 100 P.P.M.

< 100 P.P.M.

### Ingredients

### Section 3

Color:  
 Form/ Appearance:  
 Odor:  
 Odor Intensity:

### Physical Properties

Milky White  
 Aqueous Dispersion  
 Ester  
 Slight

	Typical	Low/High	U.O.M.	
Specific Gravity:	1.03			@ 68 Degrees
Bulk Density:	8.58		LB/Gal	
Viscosity:		140-200	Centipoise	@ 73 Degrees
Ph:		7 - 9	SU	
	Typical	Low/High	Deg	@ Pressure
Boiling Point:	212		F 760	MM HG
Freezing Point:	32		F 760	MM HG



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Decomp. Temp: Not Available

Solubility in Water Description: Miscible

Vapor Pressure: 23 Millibars

@ 20 Degrees C

## Section 4

### Fire and Explosion Data

	Typical	Low/ High	Deg.	Method
Flash Point	< 300		F Not Specified	
Auto Ignition	Not Available			

Extinguishing Media: Use water fog, foam, CO<sub>2</sub> or dry chemical extinguishing media.

Fire Fighting Procedures: Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

Unusual Hazards: There are no known unusual fire or explosion hazards.

## Section 5

### Health Effects

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Overexposure Effects: Contact with eyes and skin may result in irritation. Ingestion may cause gastric upset, pain, diarrhea, lethargy. Inhalation of the vapors may result in respiratory irritation.

Chronic Overexposure Effects: There are no other known chronic effects associated with this material. Based on test data and experience with similar products it is believed that this is a low hazard material. Contact with eyes and skin may cause irritation. Inhalation may result in respiratory irritation. Ingestion may cause gastric disturbances.

First Aid Procedures - Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.

First Aid Procedures - Eyes: Immediately rinse eyes with running water for 15 minutes. If irritation develops, get medical attention.

First Aid procedures - Ingestion: If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

First Aid Procedures - Inhalation: Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

First Aid Procedures - Notes to Physician: None known.

First Aid Procedures - Aggravated Medical Conditions: No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product. Please refer to the Toxicological Information for effects observed in animals.

First Aid procedures - Special Precautions: None.

## Section 6

### Reactivity Data

Stability Data: Stable

Incompatibility: Metal salts coagulate products.

Conditions/ Hazards to Avoid: Maintain storage temperature at 10-30 C.

Hazardous Decomposition/ Polymerization: Hazardous Decomposition Products: CO, CO<sub>2</sub>, Nox, Hydrocarbons.

