
MATERIAL SAFETY DATA SHEET

1. PRODUCT AND PREPARATION INFORMATION

Distributed By: The Easthill Group
dba/ The Eastwood Company
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800-424-9300

Product Name: Seam Sealer Black Ultra Flex
Product Code: CUSS
Synonyms: Not Applicable
Chemical Family: Organic
Molecular Formula: Proprietary
Product Use: Adhesive
Prepared by: Regulatory Department
Preparation Date: June 12, 2007

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	Weight Percent	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Xylene	1330-20-7	3-7	50	4,300 mg/Kg (ORL-RAT) 2,000 mg/Kg (DRM-RBT)	6,350 ppm/4HR (INH-RAT)
Calcium Oxide	1305-78-8	1-5	2 mg/m3 (dust)	Not Available	Not Available
Light Petroleum Distillates	64742-47-8	1-5	165	Not Available	Not Available
Ethylbenzene	100-41-4	5-10	100	3,500 mg/Kg (ORL-RAT) 17,800 mg/Kg (DRML-RBT)	4,000 ppm/4H (RAT)

Hazardous Ingredients	CAS Number	Weight Percent	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Diphenylmethane-4,4'-diisocyanate	101-68-8	0.1-1	0.02	Not Available	Not Available

2. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Paste
Appearance	Various Colors
Odour	Light
Odour Threshold	Not Available
Boiling Range (Deg.C)	137
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity	1.17
Vapour Pressure (mm Hg)	Not Available
Evaporation Rate, n-Butyl Acetate = 1	< 1
PH	Not Applicable
Solubility in Water	Insoluble

4. FIRE AND EXPLOSION HAZARD

Flammability:

This product is not subject to classification because its speed of combustion is lower than the limit of the regulations.

If Yes, Under Which Conditions:

Excessive heat, sparks and open flame.

Flammability Limits in Air (%):

0.6-7.0

Flash Point (TCC deg.C)

49

Autoignition Temperature (Deg. C):

> 200 deg. C

Hazardous Combustion Products:

Oxides of Carbon, low molecular weight Hydrocarbons, Nitrogen compounds and traces of

Sensitivity to Mechanical Impact:	Hydrogen Cyanide. Not available. Not expected to be sensitive to mechanical impact.
Rate of Burning:	Not available.
Explosive Power:	Not available.
Sensitivity to Static Discharge:	Not expected to be sensitive.
Extinguishing Media:	Foam, CO ₂ , Fire-extinguishing powder.

5. REACTIVITY DATA

Chemical Stability:	Yes, under normal conditions.
Compatibility with Other Substances:	No, with strong oxidizing agents.
Hazardous Products of Decomposition:	Oxides of Carbon, low molecular weight Hydrocarbons, Nitrogen compounds and traces of Hydrogen Cyanide.
Hazardous Polymerisation:	Will not occur.

6. TOXICOLOGICAL PROPERTIES

Route of Entry:	
Skin Contact:	Yes
Skin Absorption:	Yes
Eye Contact:	Yes
Inhalation:	Yes
Ingestion:	Yes
Effects of Exposure:	Vapors may be irritating to eyes, nose, throat and respiratory tract. Product may cause irritation, defatting, drying and cracking of the skin. Eye contact may cause its irritation. Symptoms include stinging, tearing and redness. Swallowing may cause burning of the mouth and stomach. Other effects are nausea and diarrhea. Product may cause sensitization by inhalation.
Carcinogenicity of material:	Ethylbenzene has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain. The IARC has classified ethylbenzene as a possible human carcinogen.
Reproductive effects:	No information is available and no adverse Reproductive effects are anticipated.
Teratogenicity:	No information is available and no adverse

Mutagenicity:	Teratogenic effects are anticipated. No information is available and no adverse Mutagenic effects are anticipated.
Sensitization of the material:	As a result of previous exposure, certain individuals develop sensitization which will cause them to react to a later exposure to product at levels well below the TLV. Symptoms include chest tightness, wheezing, cough, shortness of breath or asthma attack. Effect could be immediate or delayed.

7. PREVENTIVE MEASURES

Eye Protection:	Use chemical safety goggles.
Skin Protection:	PVA gloves.
Respiratory Protection:	NIOSH/MSH or approved respirator with cartridge recommended for organic vapour or paint when airborne exposure is excessive.
Engineering Controls:	Natural or exhaust ventilation are required.
Leak/Spill Clean-Up Procedures:	Eliminate ignition sources like heat, open flame and sparks, ventilate area of spill and dike area. Wear protective clothing and equipment. Only trained personnel should provide clean up work. Use spark resistant tools. Cover the spill with inert absorbent and place into proper containers, do not seal. Dispose product per Federal and Local Provincial law permit. Notify applicable government authority if release is reportable or could adversely affect the environment.
Storage Instructions:	Keep away from heat, sparks, and open flames.

8. FIRST AID MEASURES

In case of eye contact, immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention IMMEDIATELY. For skin, wash thoroughly with soap and water. If irritation develops, get medical attention. If affected by inhalation of vapour or spray mist, move to fresh air. If swallowed, do not induce vomiting. Obtain medical attention IMMEDIATELY.

9. TRANSPORT INFORMATION

Non-Regulated.

10. REGULATORY INFORMATION

WHMIS Classification: D2A, D2B

11. OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. **This MSDS is valid for three years.**

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