

# Material Safety Data Sheet

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : GLOSS BLACK HEAT RESISTANT ENYL  
 IDENTIFICATION NUMBER : 073-51430  
 PRODUCT USE / CLASS : PD

DATE PRINTED: 02/12/97

### Manufacturer:

**Manufactured For:**  
**The Easthill Group DbA/The Eastwood Company**  
**263 Shoemaker Road**  
**Pottstown, PA 19464**  
**USA & Canada: 800-345-1178**  
**Outside USA: 610-323-2200**  
**Emergency contact: Chem-Trec: 800-424-9300**

35000 Washington Blvd.  
 Pottstown, PA 19434  
 Telephone: 610-323-4404

Chem-Trec: 1-800-424-9300  
 Fax: 610-323-4404

PREPARED BY: MS. PHONE: 610-345-4700, PREPARE DATE: 02/12/97

## SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	AROMATIC HYDROCARBON	64742-95-8	10.0 %
02	XYLENE, MIXED ISOMERS	1330-20-7	15.0 %
03	1,2,4-TRIMETHYLBENZENE	95-63-6	10.0 %
04	ETHYLBENZENE	100-41-4	5.0 %
05	2-METHYL 1-PROPANOL	78-83-1	5.0 %

### EXPOSURE LIMITS

ITEM	ACGIH		OSHA		COMPANY TLV-TWA	SKIN
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING		
01	NA		100PPM			NI
02	100PPM	150PPM	100PPM			NI
03	100PPM	N.E.	25PPM	N.E.	N.E.	NI
04	N.E.	125PPM	100PPM	N.E.	N.E.	NI
05	30PPM	NO INFO	50 PPM			NI

(See Section 14 for abbreviation legend)

## SECTION 3 - HAZARDS IDENTIFICATION

**OVEREXPOSURE - EYE:** This material can cause severe eye irritation, redness, tearing or blurred vision.

**OVEREXPOSURE - SKIN:** This material may cause skin irritation. Prolonged or repeated contact may cause redness, burning, defatting or dermatitis.

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SECTION 3 - HAZARDS IDENTIFICATION

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Product is not known to be a skin sensitizer. Components of this product can be absorbed through the skin in toxic amounts.

OVEREXPOSURE - INHALATION: This material may cause nasal or respiratory irritation. Symptoms include central nervous system depression characterized by headache, dizziness, fatigue, loss of coordination, nausea, unconsciousness or even asphyxiation.

OVEREXPOSURE - INGESTION: Can cause gastrointestinal irritation, nausea, vomiting or diarrhea. Aspiration of material into lungs (during swallowing or vomiting) can cause chemical pneumonitis which can be fatal.

OVEREXPOSURE - CHRONIC HAZARDS: Components of this product have been found to cause the following in laboratory animals: CNS damage Liver abnormalities Kidney damage Eye damage Anemia Blood changes Components of this product have been suggested as a cause of cardiac abnormalities & CNS damage in humans.

HEALTH CONDITIONS AGGRAVATED: Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product.

USUAL ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION INGESTION EYE CONTACT

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Flush immediately with copious quantities of running water for at least 15 minutes. Take to a physician for definitive medical treatment. Do not remove contacts!

SKIN CONTACT: Remove from skin using soap and water. Remove and launder contaminated clothing.

INHALATION: Remove from exposure. Restore breathing. Keep warm and quiet. Notify a physician.

INGESTION: If swallowed, DO NOT INDUCE VOMITING. Keep head below hips. Seek immediate medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 79 F  
(by closed cup C.C.C.)

LOWER EXPLOSIVE LIMIT: 1.0 %  
UPPER EXPLOSIVE LIMIT: 12.5 %

ADDITIONAL TEMPERATURE: N.D.

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM WATER FOR

USUAL FIRE & EXPLOSION HAZARDS: Product is flammable & may be ignited by heat, flame, sparks or static discharge. Product vapors are heavier than

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SECTION 5 - FIRE FIGHTING MEASURES

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Fire may travel along floor to be ignited (by smoking, heaters, electric  
cords, pilot lights, etc.) at locations distant from material handling  
area. Sealed containers may explode when exposed to extreme heat.

ADDITIONAL FIREFIGHTING PROCEDURES: Use full protective equipment, including  
self-contained breathing apparatus with full face shield & positive  
pressure mode to protect firefighters from hazardous combustion products.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all  
sources of ignition (flames, hot surfaces, and electrical, static or  
frictional sparks). Avoid breathing vapors. Dike area to prevent material  
from entering drains or sewers. Remove with inert absorbent.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Keep away from open flame. Warnings apply to empty containers.

STORAGE: Do not store above 120 F. Keep containers tightly closed. Store  
large quantities in buildings designed to comply with OSHA 1910.106.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide local exhaust ventilation/general dilution  
in volume & pattern to keep TLV & LEL of most hazardous ingredient below  
limits. Heavy solvent vapors should be removed from lower levels of area.

RESPIRATORY PROTECTION: In open areas use NIOSH approved mechanical  
respirator to remove solid airborne particles of overspray during spray  
application. In restricted ventilation areas use NIOSH approved chemical &  
mechanical filters designed to remove a combination of particulate & vapor.  
In confined areas use NIOSH approved air line type respirator or hood.

SKIN PROTECTION: Gloves made of impervious materials are recommended for  
prolonged or repeated contact with this product.

EYE PROTECTION: Use safety eyewear designed to protect against splash of  
product. Do not use this material while wearing contact lenses.

DECONTAMINATION EQUIPMENT: Avoid prolonged contact with contaminated  
clothing. Launder contaminated clothing before reuse.

HYGIENE PRACTICES: Wash hands before smoking or eating. Observe accepted  
good hygiene practices.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

EW# 10077Z

MELTING RANGE : 226 - 355 F VAPOR DENSITY : Is heavier than air.  
 OR : HYDROCARBON ODOR THRESHOLD : N.D.  
 APPEARANCE : PAINT EVAPORATION RATE: Is faster than Acetate.  
 SOLUBILITY IN H2O : NEGLIGIBLE SPECIFIC GRAVITY: 1.2378  
 REFRACTIVE INDEX : N.D. pH @ 0.0 % : N.A.  
 VAPOR PRESSURE : N.D. VISCOSITY : FLOWABLE  
 HAZARDOUS DECOMPOSITION DISTRIBUTION: N.D.

(See Section 1 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

Reactivity with H2O: None established.

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Products: Heat may cause product to decompose. Toxic gases such as CO, CO2 or various hydrocarbons may be produced.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

SECTION 11 - DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers. Before attempting clean up, refer to hazard caution information in other sections of this sheet.

SECTION 12 - TRANSPORTATION INFORMATION

Hazard classification information is available.

SECTION 13 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.120)

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SECTION 13 - REGULATORY INFORMATION

RCRA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD

SARA Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	WT/WT %	IS THIS
AROMATIC HYDROCARBON	64742-95-6		11.0 %
INERT, MIXED ISOMERS	1830-20-7		18.0 %
1,2-DIMETHYLBENZENE	95-63-6		10.0 %
1,3-DIMETHYLBENZENE	100-41-4		5.0 %
BENZENE	67-56-1		1.0 %
DIENE	58-92-8		1.0 %
NAPHTHALENE	91-20-3		0.1 %

U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

CHEMICAL NAME	CAS NUMBER
SYNTHETIC RESIN	PROPRIETARY
COPPERCHROMITE SPINEL	68186-91-4

CALIFORNIA PROPOSITION 65:

WARNINGS: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

CHEMICAL NAME	CAS NUMBER
No Proposition 65 chemicals exist in this product.	

INTERNATIONAL REGULATIONS: AS FOLLOWS -

GLOBAL WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

SECTION 14 - OTHER INFORMATION

HS RATINGS - HEALTH: 2 FLAMMABILITY: 3 REACTIVITY: 1

PREVIOUS MSDS REVISION DATE: 01/23/95

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SECTION 14 - OTHER INFORMATION

Revised Revision: MSDS ADDS.

Legend: N.A. - Not Applicable. N.E. - Not Established,  
N.D. - Not Determined

Warnings: Do not take internally. Containers must be bonded or grounded during pouring or mixing operations. Do not cut, graze or weld closed coating without NIOSH approved respirator or appropriate ventilation. KEEP CONTAINER CLOSED WHEN NOT IN USE.

The information contained on this MSDS has been derived from raw material supplier's MSDS & should be accurate. However, it is the responsibility of the user to comply with all Federal, State & Local laws & regulations.

<END OF MSDS>