

## 1. Identification

**Product Information:** 3230

**Product Name:** SEAJET 117 MULTIPURPOSE PRIMER HARDENER

**Recommended Use:** EPOXY HARDENER

**Supplied by:** CMP Coatings, Inc.  
1610 Engineers Rd.  
Belle Chasse, LA 70037

**Emergency Telephone:** Chemtrec 24 Hour Emergency Hotline: 800-424-9300

**Safety Data Sheet Coordinator:** SDS@cmpusa.com

## 2. Hazards Identification

**EMERGENCY OVERVIEW:** FLAMMABLE liquid and vapor. COMBUSTIBLE liquid and vapor. Eye irritant.

### GHS Classification

Acute Tox. 4 Inhalation, Flam. Liq. 3, Repr. 1A, Skin Corr. 1

### Symbol(s) of Product



### Signal Word

Danger

### Possible Hazards

8% of the mixture consists of ingredients of unknown acute toxicity

### GHS HAZARD STATEMENTS

Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Flammable Liquid, category 3	H226	Flammable liquid and vapour.
Reproductive Toxicity, category 1A	H360	May damage fertility or the unborn child. Classified Category 1A known human reproductive toxicant Category 1B presumed human reproductive toxicant. Irreversible effects such as structural malfunctions, embryo/foetal lethality, post natal functional deficiencies.
Skin Corrosion, category 1	H314	Causes severe skin burns and eye damage.

### GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER or doctor/physician.

### GHS SDS PRECAUTIONARY STATEMENTS

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P363	Wash contaminated clothing before reuse.

### 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
XYLENE MIXTURE OF ISOMERS	1330-20-7	25-50	GHS02-GHS07	H226-312-315-332
2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL	90-72-2	2.5-10	GHS05-GHS07	H302-312-314
2-PROPANOL	67-63-0	2.5-10	GHS07	H319-336
2,2'-DIAMINODIETHYLAMINE	MIXTURE	0.1-1.0	GHS05-GHS06- GHS07-GHS08	H302-312-314-317-330-334-360
ETHYL BENZENE	100-41-4	0.1-1.0	GHS07-GHS08	H304-332-351-373

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

### 4. First-aid Measures



**FIRST AID - INHALATION:** If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.

**FIRST AID - SKIN CONTACT:** In case of contact, wash skin immediately with soap and water. Launder clothing before reuse. Destroy contaminated leather articles.

**FIRST AID - EYE CONTACT:** If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.

**FIRST AID - INGESTION:** If ingested, DO NOT induce vomiting. If conscious, drink 8-10 oz. of water promptly. Call a physician immediately.

### 5. Fire-fighting Measures

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back.

**SPECIAL FIREFIGHTING PROCEDURES:** Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. Flammable. Cool fire-exposed containers using water spray.

**EXTINGUISHING MEDIA:** Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

### 6. Accidental Release Measures

**ENVIRONMENTAL PRECAUTIONS:** Contain any spills immediately and dike area to prevent spreading. Package material and dispose of as hazardous waste.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state, and federal regulations. Do not incinerate closed containers. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

### 7. Handling and Storage



**HANDLING:** Flammable liquid. Avoid heat, sparks and open flames. Avoid breathing vapor and contact with eyes, skin and clothing. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.

**STORAGE:** Keep container closed when not in use.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
XYLENE MIXTURE OF ISOMERS	100 ppm	150 ppm	100 ppm	N.E.
2,4,6-TRIS(DIMETHYLAMINOMETHYL) PHENOL	N.E.	N.E.	N.E.	N.E.
2-PROPANOL	200 ppm	400 ppm	400 ppm	N.E.
2,2'-DIAMINODIETHYLAMINE	1 ppm (Skin)	N.E.	10 ppm (Skin)	N.E.
ETHYL BENZENE	20 ppm	125 ppm	100 ppm	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

### Personal Protection



**RESPIRATORY PROTECTION:** Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required. When concentrations exceed the exposure limits specified, use of a NIOSH-approved dust, mist and fume respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a full facepiece, supplied air, or Self Contained Breathing Apparatus (SCBA) may be necessary.



**SKIN PROTECTION:** Chemical-resistant gloves may be required for individuals with sensitive skin.



**EYE PROTECTION:** Ensure that eyewash stations and safety showers are close to the workstation location. Chemical resistant goggles must be worn.



**OTHER PROTECTIVE EQUIPMENT:** Use personal protective equipment as necessary. Safety shower and eyewash station should be located in immediate work area.



**HYGIENIC PRACTICES:** Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited. Keep away from food, drink and animal feeding stuffs.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Resin solution	<b>Physical State:</b>	Liquid
<b>Odor:</b>	Solvent	<b>Odor Threshold:</b>	Not Established
<b>Density, g/cm3:</b>	0.919	<b>pH:</b>	Not Applicable
<b>Freeze Point, °F:</b>	No Information	<b>Viscosity:</b>	No Information
<b>Solubility in Water:</b>	Insoluble	<b>Partition Coefficient, n-octanol/water:</b>	Not Measured
<b>Decomposition temperature, °F</b>	Not Measured		
<b>Boiling Range, °F:</b>	122 - 309	<b>Explosive Limits, %:</b>	1.0 - 7.0
<b>Combustibility:</b>	Supports Combustion	<b>Flash Point, °F:</b>	86
<b>Evaporation Rate:</b>	Slower than Diethyl Ether	<b>Auto-Ignition Temperature, °F</b>	Not Measured
<b>Vapor Density:</b>	Heavier than Air	<b>Vapor Pressure, mmHg:</b>	Not Measured

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**STABILITY:** Stable under recommended storage conditions.

**CONDITIONS TO AVOID:** Heat, flames and sparks. Extremes of temperature and direct sunlight.

**INCOMPATIBILITY:** Keep away from strong oxidizing agents, heat and open flames.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Incomplete combustion may produce carbon monoxide and other toxic gases.

## 11. Toxicological Information



### Practical Experiences

**EFFECT OF OVEREXPOSURE - INHALATION:** Inhalation may cause mild irritation to the respiratory tract (nose, mouth, mucous membranes). Inhalation of high concentrations may cause headache, nausea, and dizziness.

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** Prolonged and repeated skin contact may cause irritation and possibly dermatitis. Prolonged and repeated skin contact may cause dermatitis, drying and defatting due to the solvent properties.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** Mist and vapors may cause eye irritation.

**EFFECT OF OVEREXPOSURE - INGESTION:** Harmful if swallowed. May cause nausea, vomiting, and diarrhea.

**CARCINOGENICITY:** This product may contain Titanium Dioxide, which is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence of carcinogenicity in humans and sufficient evidence in experimental animals. This classification is relevant when exposed to titanium dioxide in dust or powder form only, including cured product that is subject to sanding, grinding, cutting, or other surface preparation activities.

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
1330-20-7	XYLENE MIXTURE OF ISOMERS	Rat - 4300 mg/kg	Rabbit - >1700 mg/kg	N.I.
90-72-2	2,4,6-TRIS(DIMETHYLAMINOMETHYL) PHENOL	Rat - 1200 mg/kg	Rabbit - 1242 mg/kg	N.I.
67-63-0	2-PROPANOL	Rat - 5045 mg/kg	Rabbit - 12800 mg/kg	N.I.
MIXTURE	2,2'-DIAMINODIETHYLAMINE	Rat - 1080 mg/kg	Rabbit - 1090 mg/kg	N.I.
100-41-4	ETHYL BENZENE	Rat - 3500 mg/kg	Rabbit - 15433 mg/kg	N.I.

N.I. = No Information

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** No information on ecology is available.

## 13. Disposal Information



### Product

**PESTICIDE DISPOSAL:** No Information

**CONTAINER DISPOSAL:** No Information

**DISPOSAL METHOD:** Dispose of material in accordance with applicable federal, state and local regulations.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state, and federal regulations. Do not incinerate closed containers. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No special transport precautions are necessary.

	Domestic (USDOT)	International (IMDG)	Air (IATA)
UN Number:	1263	1263	1263
Proper Shipping Name:	Paint	Paint	Paint
Hazard Class:	3	3	3
Packing Group	III	III	III
Limited Quantity:	No	Yes	Yes, 10 L per pkg

## 15. Regulatory Information

### U.S. Federal Regulations:

#### U.S. PESTICIDE LAW

**EPA STATEMENT:** This product is not classified as a Pesticide by the United States Environmental Protection Agency.

**EPA PESTICIDE LABEL:** No Information

#### CERCLA - 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:

Flammable (gases, aerosols, liquids, or solids), Acute Toxicity (any route of exposure), Reproductive toxicity, Skin Corrosion or Irritation

#### 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:

<u>Chemical Name</u>	<u>CAS-No.</u>
XYLENE MIXTURE OF ISOMERS	1330-20-7
ETHYL BENZENE	100-41-4
METHYL BENZENE	108-88-3
CUMENE	98-82-8

#### TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

### U.S. State Regulations:

#### NEW JERSEY RIGHT-TO-KNOW:

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

<u>Chemical Name</u>	<u>CAS-No.</u>
NON-HAZARDOUS INGREDIENT	TRADE SECRET

#### PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
NON-HAZARDOUS INGREDIENT	TRADE SECRET

#### CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer.

**Chemical Name**  
ETHYL BENZENE  
CUMENE

**CAS-No.**  
100-41-4  
98-82-8

### CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

### International Regulations: As follows -

#### CANADIAN WHMIS:

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**WHMIS Class** B2,D2A,E

### 16. Other Information

**Revision Date:** 2/23/2023 **Supersedes Date:** 11/11/2022

**Reason for revision:** Substance and/or Product Properties Changed in Section(s):  
02 - Hazards Identification  
09 - Physical & Chemical Information  
14 - Transportation Information  
Revision Statement(s) Changed

**Datasheet produced by:** Regulatory Department

#### HMIS Ratings:

<b>Health:</b>	2	<b>Flammability:</b>	2	<b>Reactivity:</b>	0	<b>Personal Protection:</b>	J
----------------	---	----------------------	---	--------------------	---	-----------------------------	---

#### Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer. Classified as Category 2 based on limited evidence on human and/or animal studies. Mixtures with concentrations of suspected carcinogens ingredients at concentration present between 0.1% and 1.0% labelling the SDS will be optional depending on authorities. If Category 2 carcinogenic present at a concentration of 1% or above labelling the SDS will be expected. Routes of exposure are dependant on ingredient form.
H360	May damage fertility or the unborn child.
H373	May cause damage to organs (hematopoietic system [blood forming], blood, bone marrow, immune system) through prolonged or repeated exposure.

#### Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02



GHS05



GHS06



GHS07



GHS08



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

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.