

Manufacturer:



For more information call:

Ph: (800) 258-5998

Fax: (508) 495-3210

**E Paint Company**25 Research Road  
Falmouth, MA 02536

In case of emergency call:

CHEM TREC (800) 424-9300

## 1. Product Identification

Product Name: E Paint SN-1EPA Registration #: 64684-5Formular SN-1 Series**HEALTH****2****FLAMMABILITY****3****REACTIVITY****0****PERS. PROTEC. EQUIP.****H**

## 2. Hazardous Ingredients

<u>Ingredient Name:</u>	<u>CAS #</u>	<u>Weight %</u>	<u>Occupational Exposure</u>		<u>Vap. Press</u> <u>mm Hg</u>
			<u>TLV</u>	<u>PEL</u>	
4,5-Dichloro-2noctyl-4-isothiazolin-3-one	64359-81-5	1.0-5.0%	.06 mg/m <sup>3</sup>	.06 mg/m <sup>3</sup>	5.0@16°C
Xylene	1330-20-7	15.0-30.0%	100ppm	100ppm	18@37.7°C
Naptha, Light Aromatic	64742-95-6	0.5-3.0%	NE	NE	2.7@20°C
Ethyl Benzene	100-41-4	0.1-5.0%	100ppm	100ppm	10@20°C
Zinc Oxide	1314-13-2	20.0-50.0%	5mg/m <sup>3</sup>	10mg/m <sup>3</sup>	N/A
Barium Sulfate	7727-43-7	0.0-10.0%	10mg/m <sup>3</sup>	15mg/m <sup>3</sup>	N/A
Carbon Black	1333-86-4	0.0-10.0%	3.5mg/m <sup>3</sup>	3.5mg/m <sup>3</sup>	<1.0%@25°C

### 3. Hazard Identification

**Primary Routes of Entry:**

**Inhalation, ingestion, skin contact. eye contact and dermal absorption**

**Potential Health Hazards:**      Skin, Inhalation and Eyes Acute:

Exposure to liquid or vapor may cause mild eye irritation. May cause skin irritation such as drying, cracking, redness, burning, skin burning, and skin damage.

Skin, Inhalation and Eyes Chronic:

May cause irreversible eye damage. Long term exposure may cause defatting of the skin and skin sensitization.

Skin Absorption Acute:

Material is harmful if absorbed through skin.

Skin Absorption Chronic:

Skin absorption is possible, yet harmful effects are not expected from this route of entry.

Inhalation Acute:

Exposure to vapors of this material (or one of its components) may cause headache, dizziness, uncoordination, nausea, fatigue, shortness of breath, loss of consciousness, and coma.

Inhalation Chronic:

Prolonged occupational overexposure to components found in this material has been associated with brain and nervous system damage.

Ingestion Acute:

Material is harmful if swallowed.

Ingestion Chronic:

Prolonged occupational overexposure to this material (or one of its components) has been found to have kidney, liver, hearing, heart, and embryo/fetotoxic effects in laboratory animals.

## 4. First Aid Measures

### Skin:

Promptly remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

### Eyes:

Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call poison control center or doctor for further treatment advice.

### Inhalation:

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call poison control center or doctor for further treatment advice.

### Ingestion:

Call poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. This material is an aspiration hazard. Do not leave individual unattended.

### Medical Conditions Generally Aggravated by Exposure:

Persons with a history of chronic respiratory disease, skin disease or central nervous system disorders may be at risk for worsening their condition from exposure to this product.

### Note to Physician:

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

## 5. Control Measures and Personal Protection

### Ventilation:

Provide sufficient mechanical ventilation to maintain exposure below TLV. Ensure fresh air entry during application and drying.

### Skin Protection:

Wear chemical resistant gloves and coveralls.

### Eye Protection:

Wear full face shield.

Respiratory Protection:

Avoid breathing vapor, mist, dust, or chips from painting and sanding. While spraying paint or sanding boat surface, wear an organic vapor cartridge with particulate screening approved by NIOSH for use with paints and coatings. Follow respirator manufacturer's directions for respirato

Additional Recommendations:

See product label for additional recommendations. Ventilation is required when handling and applying this product to keep exposure to airborne contaminants below the exposure limits. Facilities storing or utilizing this product should be equipped with an eyewash station. Wear protective equipment.

## 6. Fire and Explosion Information

Flammable Properties:

<b>Flash Point</b> . . . . .	82°F (27.8°C)
<b>Flash Point Method</b> . . . . .	<u>Pensky-Martens C.C.</u>

Extinguishing Media:

Foam, dry chemical, carbon dioxide, or any Class B extinguishing agent. Water may be unsuitable as an extinguishing medium, but helpful in keeping adjacent containers cool.

Unusual Fire and Explosion Hazards:

Material is a Flammable liquid. Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under extreme heat.

Special Firefighting Precautions/Instructions:

Wear self-contained breathing apparatus and protective clothing. Prevent contact with skin and eyes.

## 7. Physical and Chemical Properties

<u>Appearance</u> . . . . .	Pigmented Liquid
<u>Odor</u> . . . . .	Aromatic
<u>Specific Gravity</u> . . . . .	1.66
<u>Solubility</u> . . . . .	Aromatic
<u>Boiling Point</u> . . . . .	136-160°C
<u>Vapor Density</u> . . . . .	3.5
<u>Evaporation Rate</u> . . . . .	Not determined
<u>Flash Point</u> . . . . .	82°F (27.8°C)
<u>Flash Point Method</u> . . . . .	Pensky-Martens C.C.

## 8. Stability and Reactivity

Stability. . . . . Stable

Conditions to Avoid . . Excessive heat and ignition sources.

Incompatibilities . . . . Oxidizing agents, reducing agents, amines and mercaptans

Hazardous Decomposition Products. .

Thermal decomposition may yield the following: carbon monoxide, carbon dioxide, hydrogen chloride, sulfur dioxide and oxides of nitrogen

Hazardous Polymerization. . . . . Will not occur.

## 9. Handling and Storage

Handling: Avoid breathing of vapors, mist or fumes. Do not get on skin, in eyes or clothing. Use with adequate ventilation. Wash thoroughly after handling.

Storage: Store in a cool dry place, between 50-90F Keep out of reach of children. Keep away from heat and or open flame.

## 10. Toxicological Data

Laboratory animals exposed to high levels of xylene showed evidence of effects on the liver, kidneys, spleen and hearing loss. This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. SeaNine 211 is a corrosive component of ePaint SN-1. Handle accordingly.

## 11. Ecological Data

No additional information provided for this product. See Section 2 for chemical specific data.

## 12. Accidental Release Measures

**ALWAYS WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT!**

In Case of Spill or Other Release:

Evacuate area. Eliminate all ignition sources. Stop spill at the source. Prevent from entering drains, sewers, streams or other bodies of water. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product and transfer contaminated absorbent into containers for disposal.

### 13. Disposal Consideration

Dispose of in accordance with all local, state, and federal regulations.

### 14. Transportation Information

#### DOT/Domestic Ground Transportation/AIR:

Proper Ship Name. . . PAINT  
DOT Haz. Class . . . 3  
DOT ID#. . . . . UN1263  
Packing Group. . . . . III  
Label Required. . . . . Flammable Liquid

#### UPS GROUND:

Proper Ship Name. . . CONSUMER COMMODITY  
Label Required. . . . . ORM-D

### 15. Regulatory Information

Regulatory Data in this section is not intended to be all inclusive, only selected regulations are represented.

**EPA Registration Number : 64684-5**

**SARA TITLE III SECTION 313 CHEMICALS (listed if applicable):**

Xylene  
Carbon Black  
Zinc Oxide  
Barium Sulfate  
.  
.  
.

### 16. Disclaimer

We believe the recommendations and technical information contained herein to be accurate. However, they are given without warranty or guarantee, expressed or implied, and we assume no responsibility for losses or damages, direct or indirect, as a result of their use. Customers/Users of this product must comply with all applicable health and safety laws, regulations and orders.

**Note:** All persons using the product mentioned in this data sheet for any purposes other than that specifically recommended in the technical data sheet does so at their own risk. It is the responsibility of the user to take all the necessary steps to comply with their local and state legislation. Advice given about our products is correct to the best of our knowledge. ePaint Company has no control over the quality or condition of the substrate being coated. There are many factors affecting the use and application of all ePaint products. ePaint Company accepts no liability for the performance of the product or for any loss or damage arising out of the use of our products. It is the responsibility of the user to verify that this data sheet and all relating material is current prior to using any ePaint product.