

NIC INDUSTRIES, INC.  
7050 SIXTH STREET – WHITE CITY, OR 97503

**MATERIAL SAFETY DATA SHEET**  
**for**  
**COATINGS, RESINS, AND RELATED MATERIALS**

**SECTION 1 – PRODUCT INFORMATION**

Corporate Address:  
7050 Sixth Street  
White City, OR 97503  
(541)-826 -1922

Trade name:  
  
TM, TC, ST, BM,  
PSR, PMR AND PFR  
SERIES

Emergency Telephone Number: 3E (800) 451 8346

Formula: PROPRIETARY

Fax: (541) 830-6542

Supercedes: All

**IMPORTANT: BEFORE USING COATINGS,  
HAVE ALL PROCESSING PERSONNEL READ THIS DOCUMENT**

**SECTION 2 – COMPOSITION / INFORMATION ON HAZARDOUS  
INGREDIENTS**

<u>Chemical Name &amp; CAS number:</u>	<u>Common Name</u>
<u>Butyl Acetate: 123-86-4</u>	<u>Butyl Acetate</u>
<u>Xylene: 1330-20-7</u>	<u>Xylene (o-, m-, p- isomers)</u>
<u>Methyl Isobutyl Ketone 108-10-1</u>	<u>Methyl Isobutyl Ketone</u>
<u>Ethylbenzene; 100-41-4</u>	<u>Ethylbenzene</u>

**SECTION THREE – HAZARDS IDENTIFICATION**

**Primary Routes of Exposure:**

Inhalation  
Ingestion  
Skin Absorption

**Emergency Overview:**

This section not in use.

**This product contains ingredients that may contribute to the following potential acute health effects:**

**Inhalation effects:** Harmful if inhaled. May affect the brain, nervous system, or respiratory system, causing dizziness, headache, nausea or respiratory irritation.

**Eye Contact:** May cause moderate eye irritation.

**Skin Contact:** May cause moderate skin irritation

**Acute Ingestion:** May be harmful if swallowed.

**Other Effects:** May cause liver or kidney damage.

**This product contains ingredients that may contribute to the following potential chronic health effects:**

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. May cause redness or blistering of skin.

See Section 11 for toxicological information about Mutagens, Teratogens, and Carcinogens.

## **SECTION 4 – FIRST AID MEASURES**

Eye exposure:

Immediately flush with water for at least 15 minutes. Seek medical attention immediately.

Dermal exposure:

Immediately flush with soap and water for at least 15 minutes. If irritation persists, seek medical attention.

Inhalation:

If affected by inhalation, move victim to fresh air. If symptoms persist, seek medical attention.

Ingestion:

Do not ingest vomiting. Give large quantities of water. If available, give milk. Never give any thing by mouth to an unconscious person. Get medical attention immediately.

Persons with respirator or skin conditions might aggravated by exposure to this product.

## **SECTION 5 – FIRE FIGHTNG MEASURES**

Flash Point:	45° F (7° C) TCC/PM
Lower explosive limit:	1%
Upper explosive limit:	8%
Auto ignition temperature:	Not Known
Sensitivity to static discharge:	Yes; please ground and bond appropriately.

**Unusual fire and explosion hazards:**

None known.

**Extinguishing media:**

Carbon Dioxide, dry chemical, foam and /or water fog.

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:**

Evacuate all unnecessary personnel and eliminate all sources of ignition.

Ventilate area. Use self contained breathing apparatus or air mask for large spills in a confined area. Wipe, scrape or soak up in an inert material. Avoid personal contact.

## **SECTION 7 – HANDLING AND STORAGE**

### **Precautions to be taken in handling and storage:**

Keep away from heat and flame. Keep container closed when not in use. Don't store in direct sunlight, or above 120° F. Liberated vapor may present ignition hazard. All labels must be observed until container has been professionally cleaned. Empty containers might contain residues which could prove harmful

## **SECTION 8 – PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS**

### **Personal Protective Equipment**

#### **Eye and face protection:**

Avoid contact with eyes. Wear goggles when there is a possibility of contact.

#### **Skin protection:**

Wear gloves and protective clothing over all exposed areas.

#### **Respiratory:**

Wear respirator or approved mask if vapor amounts cannot be kept within acceptable limits.

## **SECTION 9 – PHYSICAL PROPERTIES**

Odor:	Normal for this product type.
Physical state:	Liquid
pH:	Not determined
Vapor pressure:	15 mmHG @ 68° F
Vapor Density:	4
Boiling Point:	237° F
Specific Gravity (water = 1)	0.92

## **SECTION 10 - STABILITY AND REACTIVITY**

This product is stable. Avoid strong oxidizers. Carbon Dioxide and Monoxide are produced upon decomposition

## **SECTION 11 – TOXICOLOGICAL INFORMATION**

Contains ethylbenzene, which has been determined by the NTP to be an animal carcinogen. IARC has classified ethylbenzene has a possible human carcinogen based on carcinogenicity in animals in laboratory tests.

## **SECTION 12 – ECOLOGICAL DATA**

Not available at this time.

## **SECTION 13 – DISPOSAL CONSIDERATIONS**

Disposal should be made in accordance with local, state and federal guidelines.

## SECTION 14 – TRANSPORTATION INFORMATION

**U.S. Department of Transportation:**

Proper shipping name: Paint  
Hazard Class 3  
UN ID number UN 1263  
Packing group II

**49 CFR Hazardous Material Regulations**

This product contains the following hazardous in reportable quantities. Not all sizes are subject to the RQ requirements. Please contact the supplier.

**Reportable Quantity Description:** XYLENE

**International Air Transport Association:**

Proper Shipping Name: Paint  
Hazard Class: 3  
UN ID Number: UN1263  
Packing Group: II

**International Maritime Organization:**

Proper Shipping Name: Paint  
Hazard Class: 3  
UN ID Number: UN1263  
Packing Group: II

## SECTION 15 – REGULATORY INFORMATION

**U.S. FEDERAL REGULATIONS**

<b>Common Name CAS #</b>	<b>SARA 313</b>	<b>CERCLA RQ IN POUNDS</b>
XYLENE 133-20-7	form R reporting required for 1.0% de minimis concentration	100
METHYL ISOBUTYL KETONE 108-10-1	form R reporting required for 1.0% de minimis concentration	5000
ETHYL BENZENE 100-41-4	form R reporting required for 1.0% de minimis concentration	1000

**SARA 311/312 Hazard Class:**

Acute: Yes  
Chronic: Yes  
Flammability: Yes  
Reactivity: No  
Sudden Pressure: No

**U.S. STATE REGULATIONS:**

**Pennsylvania Right to Know:**

BUTYL ACETATE	123-86-4
METHYL ISOBUTLY KETONE	108-10-1
ETHYLBENZENE	100-41-4
XYLENE	1330-20-7

**Additional Non-Hazardous Materials**

PROPRIETARY RESIN	Trade Secret
PROPRIETARY RESIN	Trade Secret

**Rule 66 Status of Product**

Photochemically reactive

**INTERNATIONAL REGULATIONS – Chemical Inventories**

**TSCA Inventory:** All compounds of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

**Canada Domestic Substance List:** Not all components in this product are listed on the Domestic Substance List.

**SECTION 16 – OTHER INFORMATION**

**HMIS CODES**

<b>Health:</b>	2
<b>Flammability:</b>	3
<b>Reactivity:</b>	1
<b>PPE:</b>	X – See section 8 for Personal Protective Equipment (PPE)