

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: **POR-15 Self-Etching Primer**
Product Use/Restriction: Primer
Manufacturer Name: POR-15, Inc.
Address: P.O. Box 1235
Morristown, NJ 07962-1235
General Phone Number: 800-457-6715
Customer Service Phone Number: 973-887-1999
Technical Product Information: 800-457-6715
Emergency Phone Number: 1-800-457-6715
CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300
MSDS Format: ANSI

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS# | Ingredient Percent | EC Num. |
|---------------|-----------|--------------------|---------|
| Isobutanol | 78-83-1 | - 5 by weight | |
| Butanol | 71-36-3 | 5 - 10 by weight | |
| Xylene | 1330-20-7 | 10 - 25 by weight | |

SECTION 3 - HAZARDS IDENTIFICATION

Route of Exposure:

Potential Health Effects:

Eye: Irritation and soreness.
Skin: May cause irritation with prolonged contact.
Inhalation: Drowsiness, irritation of respiratory tract.
Ingestion: Sore throat, stomach ache, nausea.

Chronic Health Effects:

Signs/Symptoms:

Target Organs:

Aggravation of Pre-Existing Conditions:

SECTION 4 - FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for 15 to 20 minutes occasionally lifting eyelids. Get medical attention, if irritation or symptoms of overexposure persists.

Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash contaminated clothing thoroughly before re-use.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention if necessary.

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Drink plenty of water, seek medical attention.

Note to Physicians:

Other First Aid:

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Properties: Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back.

Flash Point: 21.1°C (70°F)

Flash Point Method:

Auto Ignition Temperature: 490°C (914°F)

Lower Flammable/Explosive Limit: 1.0%

Upper Flammable/Explosive Limit: 6.6% (Xylene)

Fire Fighting Instructions:

Extinguishing Media: Dry chemical (e.g. monoammonium phosphate, potassium sulfate, and potassium chloride), carbon dioxide, high expansion (proteinic) chemical foam, sand.

Unsuitable Media:

Protective Equipment: As in any fire wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Unusual Fire Hazards:

Hazardous Combustion Byproducts: Burning material may emit toxic fumes and smoke, so avoid inhalation or burning products.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personnel Precautions:

Environmental Precautions:

Spill Cleanup Measures: This product will readily flow. Contain and collect any spillage with sand or earth. Keep product from drains. Avoid sources of ignition.

Other Precautions:

SECTION 7 - HANDLING and STORAGE

Handling: Keep away from heat. Avoid contact with skin and eyes. Use only in well ventilated areas.

Storage: Store below 77 deg F in a dry & well ventilated area in original containers.

Work Practices:

Special Handling Procedures:

Hygiene Practices:

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use in well-ventilated areas only. Have adequate general exhaust.

Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166. Contact lenses should not be worn.

Skin Protection Description: Cover as much of the exposed skin area as possible with appropriate clothing. If skin creams are used, keep the area covered to a minimum.

Respiratory Protection: A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, spray painting, or any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective: Eyewash and deluge shower should be available.

EXPOSURE GUIDELINES

Notes :

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Flash Point: 21.1°C (70°F)

Flash Point Method:

Auto Ignition Temperature: 490°C (914°F)

SECTION 10 - STABILITY and REACTIVITY

Chemical Stability:

Reactivity:

Hazardous Polymerization:

Conditions to Avoid:

Incompatible Materials:

Special Decomposition Products:

SECTION 11 - TOXICOLOGICAL INFORMATION

SECTION 12 - ECOLOGICAL INFORMATION

SECTION 13 - DISPOSAL CONSIDERATIONS

SECTION 14 - TRANSPORT INFORMATION

DOT Shipping Name: Paint

DOT UN Number: UN1263

DOT Hazard Class: 3

DOT Packing Group: III

SECTION 15 - REGULATORY INFORMATION

SECTION 16 - ADDITIONAL INFORMATION

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