



## MATERIAL SAFETY DATA SHEET

### Magnum Seal VOC™

#### SECTION I

##### Product Identification and General Information

Product Name: Magnum Seal VOC™  
Product Class: Clear Acrylic Lacquer  
HMIS Codes: H F R P  
                  2 3 0 G

Date Prepared: 6/4/09  
24 Hour Emergency  
Assistance: 800-373-7542  
International: 1+610-865-1870

#### SECTION II

##### Hazardous Ingredients

Xylene

CAS#  
1330-20-7

OSHAPEL  
100 ppm

ACGIHTLV  
100 ppm

#### SECTION III

##### Physical Data

Boiling Point: 280°F  
Vapor Pressure: 11mm Hg 100°F  
Vapor Density: (Air=1): 4  
Specific Gravity: 0.85  
Pour Point: N/A

Solubility in Water: Not miscible  
Evaporation Rate: 8 (N-butyl Acetate)  
Appearance: Colorless liquid  
Odor: Characteristic hydrocarbon

#### SECTION IV

##### Fire and Explosion Hazard Data

Flash Point: 85°F

Flammable Limits:

LEL: 0.7%

UEL: 7.5%

Extinguishing media: Dry chemical, carbon dioxide, foam, sand

Hazardous Combustion Products: None known.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear. Use water spray to cool containers exposed to fire.

Fire and Explosion Hazards: Vapors can travel to a source of ignition and flash back.

#### SECTION V

##### Reactivity Data

Stability: Stable

Hazardous Polymerization: Will not occur

Materials to Avoid: Strong oxidizers

## SECTION VI

### Health Hazard Data

Primary Route of Entry: Skin or eye contact, inhalation.

Eye Contact: Direct contact with material can cause the following - substantial irritation - temporary corneal injury.

Skin Contact: The solvents in this material can cause moderate skin irritation.

Inhalation: Low acute toxicity expected on inhalation.

Ingestion: Tests on similar materials indicate a low order of acute oral toxicity.

Acute Overexposure: Tests on similar materials show a low order of acute oral and dermal toxicity. As a precaution, exposure to liquids, vapor, mists, or fumes should be minimized.

## SECTION VII

### First Aid

Eyes: Immediately flush eyes with a large amount of water for at least 15 minutes.

Skin: Wash affected skin areas thoroughly with soap and water. Remove and wash contaminated clothing thoroughly.

Ingestion: If ingested, do not induce vomiting and do not give liquids. Immediately obtain medical attention. Should a small amount accidentally enter mouth, rinse with water until taste is gone.

Inhalation: Move subject to fresh air. Give artificial respiration if breathing has stopped. Obtain medical attention if breathing problems persist.

## SECTION VIII

### Special Protection Information

Respiratory Protection: OSHA/NIOSH approved cartridge-type respirator.

Ventilation: Use local exhaust ventilation to capture vapor evolution. Provide ventilation sufficient to prevent exceeding OSHA PELs.

Eye Protection: Use safety glasses or face shield when eye contact may occur.

Skin Protection: Use chemical resistant gloves, boots, apron, and other impervious clothing to prevent skin contact.

Personal Hygiene: Do not eat, drink, or smoke in work areas. Remove contaminated clothing and launder or dry clean before reuse. Discard contaminated leather articles such as shoes and belt.

## SECTION IX

### Spill or Leak Procedures

Steps to be taken if material is released or spilled: Eliminate all ignition sources. Contain spill with inert materials. Keep spills and cleaning run-off out of sewers and open bodies of water. Take up with absorbent materials such as sand or sawdust and place in non-leaking containers. Large spills remove with a grounded pump to a salvage container.

Waste Disposal Method: Dispose of in accordance with all local, state and federal government regulations.

## SECTION X

### **Shipping Data:**

D.O.T. Shipping Name: Flammable, Liquid, N.O.S. (contains xylene)

Technical Shipping Name: Xylene

D.O.T. Hazard Class: 3 Flammable Liquid Packing Group: III

UN/NA Number: UN1993

D.O.T. Labels Required: 3 Flammable

Freight Class: 55