



An Independent Subsidiary of Solomon Colors, Inc.

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: 12/18/07
24 Hour Emergency
Assistance: 1-800-373-7542
International: 1-610-865-1870

SECTION II

Hazardous Ingredients

Xylene

CAS#
1330-20-7

OSHA PEL
100 ppm

ACGIH TLV
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

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