



An Independent Subsidiary of Solomon Colors, Inc.

MATERIAL SAFETY DATA SHEET

AquaClear VOC™

SECTION I

Product Identification and General Information

Product Name: AquaClear VOC™

Product Class: Acrylic Resin

HMIS Codes: H F R P
0 1 0 G

Date Prepared: 12/18/07

24 Hour Emergency

Assistance: 1-800-373-7542

International: 1-610-865-1870

SECTION II

Hazardous Ingredients

Trime-1,3-pentenediol, monoisobutyrate

CAS#
25265-77-4

OSHA PEL
NE

ACGIH TLV
NE

SECTION III

Physical Data

Boiling Point: 212°C (est.)

Vapor Pressure: Less than 17mm Hg 20°C

Vapor Density: N/A

Specific Gravity: 1.02

Pour Point: 0C

Solubility in Water: Fully miscible

Evaporation Rate @ STP (n-butyl acetate=1): NE

Appearance: Milky White

Odor: Characteristic

SECTION IV

Fire and Explosion Hazard Data

Flash Point: >200°F (PMCC)

Flammable Limits:

LEL: 0.8%

UEL: 7.0%

Extinguishing media: Dry chemical, carbon dioxide, foam, water spray (fog)

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: Product is not self igniting

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: Minimal irritation on contact.

Skin Contact: Can cause mild 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 water for at least 15 minutes or until irritation subsides. Obtain medical attention if irritation persists.

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: Vapor inhalation under ambient conditions is normally not a problem. Move subject to fresh air if overcome by vapor from hot product. Give artificial respiration if breathing has stopped. Obtain medical attention if breathing problems persist.

SECTION VIII

Special Protection Information

Respiratory Protection: Normally not needed at ambient temperatures. Use OSHA/NIOSH approved cartridge-type respirator in confined or enclosed spaces, where mist is present or may be generated, or in event of fire.

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. Nitrile boots recommended.

Personal Hygiene: 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: Not regulated by the U.S. DOT

D.O.T. Hazard Class: Not applicable

Packing Group: N/A

WARNING: Due to the latent corrosive character of this product, storage or transportation in aluminum or other easily oxidized containers is not recommended. For further information relative to spills resulting from transportation incidents, refer to latest DOT Emergency Response Guidebook for Hazardous Materials Incidents (DOT P 5800.3).