



U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form), Form Approved
OMB No. 1218-0072

Section 1: Production Information

MSDS Name: Floralife® Clear Crowning Glory® Solution
Identity: #3730 / 3740

Date Prepared: June 30, 2008
Company Identification: Crown Research and Chemical Corporation
P.O. Box 12488
San Antonio, Texas 78212

Manufacturer's Name: Floralife, Inc.
751 Thunderbolt Drive
Walterboro, SC 29488
800-323-3689

Emergency Number: 843-217-7609

Distributed by: Smithers-Oasis North America
919 Marvin Street
Kent, OH 44240

Phone Number: 330-673-5831
800-321-8286

For Chemical Emergency: Spill, Leak, Fire, Exposure, or Accident. Call CHEMTREC day or night.
Domestic North America: 800-424-9300
International Call: 703-527-3887 (collect calls accepted)

Section II: Hazard Ingredients/Identity Information

No hazardous ingredients known at this time.

Section III: Physical / Chemical Characteristics

Boiling Point: 212° F
Specific Gravity (H₂O = 1): >1
Vapor Pressure (17 mm Hg.): 68° F
Melting Point: 32° F
Vapor Density (AIR = 1): <1

Evaporation Rate
(Butyl Acetate = 1): <1
Solubility in Water: 100%
pH: 6 to 7
Appearance and Odor: Clear liquid with slight acrylic odor

Section IV: Fire and Explosion Hazard Data

Flash Point (Method Used): Will not burn
Flammable Limits: N/A
LEL: N/A
UEL: N/A
Extinguishing Media: As appropriate for combustibles in the area.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective gear
Unusual Fire and Explosion Hazards: Material can splatter above 100°C / 212°F. Polymer film can burn

Section V: Reactivity Data

Stability: **Stable** **Conditions to Avoid:** None known

Incompatibility (Materials to Avoid): *No known materials which are incompatible*

Hazardous Decomposition or Byproducts: Thermal decomposition may yield acrylic monomers

Hazardous Polymerization: N/A **Will Not Occur** **Conditions to Avoid:** N/A

Section VI: Health Hazard Data

Route(s) of Entry:
Inhalation: Slight Irritation
Skin: Slight Irritation
Ingestion: Slight Irritation

Health Hazards (Acute and Chronic): Any exposure to skin, ingestion or inhalation can result in an acute irritation. No chronic affects are known.

Inhalation of vapor or mist can cause headache-nausea-irritation to nose and throat.

Carcinogen: NO
NTP: NO
IARC Monographs: NO
OSHA Regulated: NO

Signs and Symptoms of Exposure: slight skin irritation.

Medical Conditions

Generally Aggravated by Exposure: Watering of eyes, irritation of skin, headaches.

Emergency and First Aid Procedures: Wash thoroughly with fresh water for 15 min., if inhaled remove person to fresh air. If irritation persists, call physician.

Section VII: Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

Evacuate area; Floor may be slippery: use care to avoid falling. Contain large spills immediately with inert materials (e.g. sand, earth).

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Waste Disposal Method: Comply with Federal, State and Local regulations. If approved, drain neutralized Product to waste treatment plant, or transfer to waste disposal contractor. N/A

Precautions to be taken in Handling and Storing: none required when handling under normal conditions. When storing, keep from freezing and temperatures above 120° F.

Use in ventilated areas only.

Other Precautions: keep container closed when not in use. Keep from heat and direct sunlight. Keep from freezing.

Section VIII: Control Measures

Respiratory Protection (Specify Type): none required under normal conditions. Respiratory mask should be used during spraying or misting operations.

Ventilation: YES

Local Exhaust: Mechanical (General): YES

Special: Use in ventilated area

Other: N/A

Protective Gloves: None required. Gloves may provide protection from permeation.

Eye Protection: None required. Use chemical splash goggles

Other Protective Clothing or Equipment: Aprons may be used

Work / Hygienic Practices: Precautionary measures should always be taken when handling chemicals.