

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – COMPANY AND PRODUCT IDENTIFICATION

Golden Artist Colors, Inc.  
188 Bell Road  
New Berlin, NY 13411

Date Revised: 2/5/09  
Phone: (607)847-6154  
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03590 Acrylic Flow Release

## SECTION 2 - HAZARD IDENTIFICATION

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Mist may cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, with chest pain and coughing.

**EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Causes severe irritation with possible chemical burns to the eyes.

**SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Prolonged or repeated contact can cause discomfort and localized redness. Prolonged or widespread contact may result in the absorption of potentially harmful amounts of material.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Moderately toxic. May cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration into the lungs may occur during vomiting, resulting in lung injury.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known.

## SECTION 3 - HAZARDOUS COMPONENT INFORMATION

	% Max	CAS NUMBER	OSHA PEL
Octylphenoxypolyethoxyethanol	< 30	9036-19-5	None Established

## SECTION 4 - FIRST AID MEASURES

**EYE CONTACT:** Flush continuously with water for at least 30 minutes. Obtain medical attention immediately, preferably from an ophthalmologist.

**SKIN CONTACT:** Remove contaminated clothing. Rinse with water. Seek medical attention for skin irritation.

**INHALATION:** Remove subject to fresh air. Seek medical attention.

**INGESTION:** If victim is conscious, give or more glasses of water to drink. DO NOT INDUCE VOMITING. Seek medical attention.

## SECTION 5 - FIRE FIGHTING MEASURES

**FLASH POINT:** None  
**FLAMMABLE LIMITS IN AIR BY VOLUME:**  
**EXTINGUISHING MEDIA:** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES:** N/A  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Decomposition and combustion products may be toxic.

**METHOD USED:** N/A  
**LOWER:** N/A **UPPER:** N/A

## ***SECTION 6 – ACCIDENTAL RELEASE MEASURES***

Contain spill. Do not flush to sewer. Absorb and recover material for proper disposal.

## ***SECTION 7 - HANDLING AND STORAGE***

Avoid contact with eyes and skin. Wash thoroughly after handling. For best product stability, avoid freezing and higher than normal ambient temperatures.

## ***SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION***

**RESPIRATORY PROTECTION:** None required under normal use. If use creates a mist, use a properly fitted, NIOSH approved dust and mist respirator.

**VENTILATION:** None required under normal use.

**PROTECTIVE GLOVES:** Latex or nitrile gloves are recommended.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Glasses with splash protection or goggles.

**WORK/HYGIENIC PRACTICES:** Use safe handling practices, including: do not eat, drink or smoke when working with materials, avoid all skin contact with this product, wash after working with materials. **KEEP OUT OF REACH OF CHILDREN.**

## ***SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES***

**BOILING POINT:** Not determined  
**VAPOR DENSITY:** Heavier than air  
**SOLUBILITY IN WATER:** Complete  
**APPEARANCE AND ODOR:** Clear liquid with slight odor

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.0-1.1  
**EVAPORATION RATE:** Slower than ether  
**pH:** 6

## ***SECTION 10 - STABILITY AND REACTIVITY***

**STABILITY:** Stable

**INCOMPATIBILITY:** May react with strong oxidizers or reducers.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition can include aldehydes, ketones and organic acids.

## ***SECTION 11 – TOXICOLOGICAL INFORMATION***

Oral LD50 - rat: >5000 mg/kg

Dermal LD50 - rabbit: >5000 mg/kg  
Eye Irritation – severe  
Skin Irritation – rabbit: slight

### ***SECTION 12 – ECOLOGICAL INFORMATION***

Readily biodegradable. (OECD 301B >60% 28 d.)  
Moderately toxic to aquatic organisms

### ***SECTION 13 – DISPOSAL CONSIDERATIONS***

If disposal is necessary follow local regulations provided by your local waste authority for this chemical.

### ***SECTION 14 -TRANSPORT INFORMATION***

Not regulated for shipping via any mode

### ***SECTION 15 – REGULATORY INFORMATION***

**Consumer Product Labeling:** Products are labeled in compliance with 67/548/EEC (EU), FHSA/LHAMA (USA), CCCR (Canada).

### ***SECTION 16 – OTHER INFORMATION***

New GHS format