

# Material Safety Data Sheet

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## SECTION I: PRODUCT

NUMBER: 7400

NAME: CrystalGel

CLASS: Acrylic Latex

### HMIS HEALTH CODES

HEALTH: 0 No significant health hazard beyond normal combustibles in a fire.

REACTIVITY: 0 Normally stable materials.

FLAMMABILITY: 1 Slight hazard (Class IIIB)

SPECIAL: none

PERSONAL PROTECTION: B (safety glasses and gloves)

## SECTION II: HAZARDOUS INGREDIENTS

This material is not hazardous according to the Hazard Communication Standard (29CFR 1910.1200)

INGREDIENT	PERCENT BY WEIGHT	C.A.S REGISTRY NO	PEL OSHA	TLV ACGIH	OTHER
Water	40-65	007732-18-5	NE		NE
Polymer*	30-50	Proprietary	NE	NE	
Texanol Ester Alcohol	<10	025265-77-4	NE	NE	
Ethyl Hydroxyethyl Cellulose	<10	009004-58-4	NE	NE	

\*Ingredients not precisely identified are nonhazardous, proprietary and/or are present at amounts below reportable limits. Values are not product specifications. +Percent concentration by weight.

\*The New Jersey Right To Know Trade Secret Number (s) is: Polymer 01664900-NJTS5007D

## SECTION III: PHYSICAL DATA

BOILING POINT: 212 degrees F, 100 degrees C

VAPOR DENSITY: no data

SPECIFIC GRAVITY: 0.93

EVAPORATION RATE: no data

VOC: < 140 grams per liter

APPEARANCE: Milky White

ODOR: Slight sweet ester

ODOR THRESHOLD: No Data

FREEZING RANGE: 28 degrees F to 32 degrees F

VAPOR DENSITY: >1.0 (air = 1)

H<sub>2</sub>O SOLUBLE: no data

H<sub>2</sub>O REACTIVE: no

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Neat Material will not burn due to high water content but may splatter at high temperatures.

Dried material may burn.

FLASHPOINT: >300 degrees F, 149 degrees C

FLAMMABILITY CLASSIFICATION

OSHA: Not regulated

DOT: Not regulated

EXPLOSIVE LIMITS (% BY VOLUME IN AIR): Lower: no data Upper: no data

EXTINGUISHING MEDIA

FOAM

CARBON DIOXIDE

WATER-SPRAY as appropriate for surrounding fire

DRY CHEMICAL

HALOGENATED AGENTS

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus with full facepiece and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS PRODUCTS FORMED BY FIRE OR OTHER THERMAL DECOMPOSITION: Normal combustion products.

## SECTION V: HEALTH HAZARD DATA

### EFFECTS OF OVEREXPOSURE:

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Persons with pre-existing eye, skin or pulmonary disease may be susceptible to aggravation by exposure.

**INHALATION:** When misted at high temperatures, vapors may cause mild respiratory irritation.

**SKIN CONTACT:** This product contains components that may be mild skin irritants.

**EYES:** This product contains components that may be mild eye irritants.

**INGESTION:** Ingestion of large amounts of product may cause GI tract irritation.

## **EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Remove victim to fresh air. If a cough or other respiratory symptoms develop, consult medical personnel.

**INGESTION:** DO NOT INDUCE VOMITING. Give one or two glasses of water to drink and refer to medical personnel or take direction from either a physician or a poison control center. Never give anything by mouth to an unconscious person.

**EYE CONTACT:** Immediately flush with plenty of water for at least 15 minutes. If redness, itching, or a burning sensation develops have eyes examined and treated by medical personnel.

**SKIN CONTACT:** Wash off of skin with plenty of soap and water. If redness, itching or burning sensation develops get medical attention.

## **CARCINOGENICITY:**

NTP CARCINOGEN: No

IARC MONOGRAPHS: No

OSHA REGULATED: Yes

## **MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Persons with pre-existing eye or pulmonary disease may be susceptible to aggravation by exposure

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## **SECTION VI: REACTIVITY DATA**

### **STABILITY**

STABILITY CONDITIONS TO AVOID: None known

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

HAZARDOUS POLYMERIZATION: Will not occur

POLYMERIZATION CONDITIONS TO AVOID: None known

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## **SECTION VII: SPILL OR LEAK PROCEDURES**

### **STEPS FOR MATERIAL SPILLAGE**

WEAR SKIN AND EYE PROTECTION DURING CLEANUP.

FLOOR MAY BE SLIPPERY. USE CARE TO AVOID FALLING.

DIKE AND CONTAIN SPILL WITH INERT MATERIAL (SAND/EARTH).

TRANSFER LIQUID TO CONTAINERS FOR RECOVERY OR DISPOSAL.

KEEP SPILLS AND RUNOFF OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER.

### **WASTE DISPOSAL METHOD:**

DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

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## **SECTION VIII: SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Maintain good ventilation. If needed, use NIOSH certified respirator for organic vapors, mists and fumes.

**VENTILATION:** Provide adequate cross air circulation. To avoid breathing vapors or spray mist, open windows and doors. Ensure fresh air during application and drying.

**PROTECTIVE GLOVES:** Impervious gloves and apron.

**EYE PROTECTION:** Chemical tight goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eye wash station (fountain). A source of clean water available to flush eyes and skin.

**HYGIENIC PRACTICES:** Wash hands before eating, smoking or using the washroom.

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## **SECTION IX: SPECIAL PRECAUTIONS/TRANSPORTATION INFORMATION**

### **REGULATORY DATA**

D.O.T. SHIPPING NAME: Water-based paint.

D.O.T. HAZARD CLASS: Non-Hazardous  
D.O.T. ID NUMBER (UN OR NA):  
IATA SHIPPING NAME: (paint related material)  
IATA HAZARD CLASS: (Non-hazardous)  
IATA IMO NO.:  
ORM-D QUALIFYING CHEMICAL:

HANDLING AND STORAGE PRECAUTIONS: Protect from freezing.

OTHER PRECAUTIONS: Do not take internally. Check all containers for leaks. Keep containers closed when not in use.  
Keep out of reach of children.

Not regulated by the US DOT, Canadian TDG, IMO or IATO.

## SECTION X: SARA TITLE III

### SARA - SECTION 313 SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF THE SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THESE PRODUCTS ARE IDENTIFIED BY THE FOLLOWING LEGEND PREFIXED TO THE CAS (CHEMICAL ABSTRACT NUMBER) IN SECTION II OF THIS MSDS. IF THERE ARE NONE THE SECTION WILL BE EMPTY.

CAS #	CHEMICAL NAME	PERCENT BY WEIGHT
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THIS INFORMATION MUST BE INCLUDED IN ALL MSDS's THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.  
311, 312 Reportable ingredients: This product does NOT contain any listed Hazard class materials above the de minimis levels.

### DISCLAIMER

EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE SAFETY INFORMATION ON THIS SHEET IS ACCURATE, BUT BECAUSE ROSCO LABORATORIES, INC. HAS NO CONTROL OVER THE CONDITIONS UNDER WHICH THE PRODUCT WILL BE USED, LIABILITY IS LIMITED EXCLUSIVELY TO REPLACEMENT OR REFUND OF THE PURCHASE PRICE OF THIS PRODUCT. EXCEPT AS STATED HEREIN, THERE ARE **NO EXPRESS OR IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE**. ROSCO LABORATORIES, INC. ASSUMES NO LIABILITY FOR INJURY OR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF STORAGE, HANDLING OR USE OF THIS PRODUCT.

### HAZARDOUS WARNING OR STATEMENT

No special hazards exist with this product. As with any chemical substance caution and care will prevent unnecessary accidents and safety problems. Read instructions on label before use.  
Follow instructions on label.

Explanations of symbols or abbreviations: NE=not established  
NA=not available or applicable

### SARA TITLE III:

UNDER THE PROVISIONS IF TITLE III, SECTIONS 311/312 IF THE SUPER FUND AMENDMENTS AND REAUTHORIZATION ACT, THIS PRODUCT IS CLASSIFIED INTO THE FOLLOWING CATAGORIES:

**313 Reportable ingredients:** This product does NOT contain any cheicals abouve the de minimis levels subject to the reporting requirements of SARA Section 313.

**311, 312 Reportable ingredients:** This product does NOT contain any listed Hazard class materials abouve the de minimis levels.

California Proposition 65: This product may contain chemicals known to the State of California to cause cancer.

Canadian Regulations:

CEPA (Canadian Environmental Protection Act): All ingredients NOT confirmed on the DSL (Domestic Substances list).

WHMIS Classifications: This is NOT a (WHMIS) controlled product in Canada.