



## GLASS COAT PRE-TREATMENT

### 1 Identification

#### GHS Product Identifier

GLASS COAT PRE-TREATMENT

#### Other means of identification

Item Numbers: 16-701, 16-702, 16-704, 16-705, 16-708

#### Recommended use of the chemical and restriction on use

Pre-Cleaner for the Glass Coat

#### Supplier's details

Mark V Products 400 El Sobrante Road Corona, CA 92879 (800) 877-6282 www.mark-v.com

#### Emergency phone number

Chemtrec (800) 424-9300

### 2 Hazard(s) identification

#### Classification of the substance or mixture

No need for classification according to ghs criteria for this product.

#### GHS label elements

##### Warning

##### Hazard statement(s)

H303 May be harmful if swallowed

H317 May cause an allergic skin reaction

##### Precautionary statement(s)

##### General

P102 Keep out of reach of children.

P103 Read label before use.

##### Prevention

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

##### Response

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P304+P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P337+P313 IF eye irritation persists: Get medical advice/attention.

### 3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
Isopropanol	67-63-0		0.5 - 5	
2-Butoxyethanol	111-76-2		0.5 - 5	

### 4 First-aid measures

#### Description of necessary first-aid measures

**Inhalation:** Move victim to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell.  
**Skin:** Rinse with water. Remove contaminated clothing and wash before re-use.  
**Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing with water. Seek medical attention if irritation develops and persists.  
**Ingestion:** Do not induce vomiting. If conscious, rinse mouth with water. Follow with two glasses of water or milk. Seek medical attention if you feel unwell.

#### Most important symptoms/effects, acute and delayed

Product may cause drying of skin. Wear nitrile or rubber gloves when using product.

#### Indication of immediate medical attention and special treatment needed, if necessary

All treatments should be based on observed signs and symptoms of distress in the patient.

### 5 Fire-fighting measures

#### Suitable extinguishing media

CO<sub>2</sub>, dry chemical, foam, water fog, water spray

#### Specific hazards arising from the chemical

##### Unusual Fire and Explosion

Hazards None

##### Hazardous Combustion

Products Combustion may produce Carbon Monoxide, CO<sub>2</sub>, and potentially irritating fumes.

#### Special protective actions for fire-fighters

Wear approved SCBA with full facepiece operated in positive pressure demand mode.  
 Hazardous polymerization is not expected to occur.  
 Avoid contact with strong oxidizing agents and strong acids.

### 6 Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For large spills (500 gallons or more) wear appropriate protective equipment including rubber boots, gloves, goggles and apron.

#### Environmental precautions

Avoid run off to waterways and storm drains

### Methods and materials for containment and cleaning up

Stop leak, if you can do it without risk. Dike ahead of spill. Absorb and transfer to containers.

## 7 Handling and storage

### Precautions for safe handling

Product is slippery. If product is spilled on floor, clean area to prevent slipping.

### Conditions for safe storage, including any incompatibilities

Store in a cool, dry place. Keep away from oxidizers and strong acids.

## 8 Exposure controls/personal protection

### Control parameters

None needed when used as directed.

### Individual protection measures

Safety goggles & nitrile gloves

## 9 Physical and chemical properties

### Physical and chemical properties

<b>Physical Form:</b>	Liquid	<b>Appearance:</b>	Thin Liquid
<b>Color:</b>	Blue	<b>Odor:</b>	Citrus
<b>Taste:</b>	Soap	<b>SG:</b>	0.99 - 1.00
<b>pH:</b>	6.5 -7.5	<b>Flash pt:</b>	166 F
<b>Water Solubility:</b>	100%		

## 10 Stability and reactivity

### Reactivity

No dangerous reactions known under conditions of normal use.

### Chemical stability

Stable under normal temperatures and pressures.

### Possibility of hazardous reactions

Hazardous polymerization is not expected to occur.

### Conditions to avoid

High temperatures & freezing temperatures.

### Incompatible materials

Oxidizing agents & strong acids.

### Hazardous decomposition products

Combustion may produce Carbon Monoxide, CO<sub>2</sub> and potentially irritating fumes.

## 11 Toxicological information

### Toxicological (health) effects

<b>2-butoxyethanol</b>	<b>CAS # 111-76-2</b>	LD50 Oral Guinea pig	1,400 mg / kg
		LD50 - Rat male	1,746 mg / kg
	Skin Absorption LD50 - Rat	2,270 mg / kg	
	Inhalation	LC50, 7 h Vapor Rat	700 ppm

### Information on the likely routes of exposure

**Exposure Routes:** Inhalation, Skin Contact, Eye Contact, Ingestion

**Eye Contact:** May cause mild eye irritation. Symptoms including stinging, tearing and redness.

**Skin Contact:** May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin.

**Ingestion:** May be harmful if swallowed. Can cause gastrointestinal irritation nausea, vomiting & diarrhea.

**Inhalation:** Excessive inhalation of vapors can cause nasal and respiratory irritation.

## 12 Ecological information

### Toxicity

2-Butoxyethanol: Toxicity to fish LC50-Lepomis macrochirus (Bluegill) - 1,490 mg/l - 96 hour. Toxicity to daphnia and other aquatic invertebrates

## 13 Disposal considerations

### Disposal methods

Dispose of according to local, state and federal regulations.

## 14 Transport information

### Ground

Un Number: Not Regulated

Class:

Packing group:

Proper shipping name:

### Ocean

Un Number: Not Regulated

Class:

Packing group:

Proper shipping name:

## 15 Regulatory information

### Safety, health and environmental regulations specific for the product in question

This product is not subject to reporting requirements for SARA 313, SARA 311/312, Clean Water Act, and CERCLA.

This product is not subject to the reporting requirements under California's Proposition 65

## 16 Other information

### Other information

Dated: January, 2023

**WARNING:** The information contained in this SDS is based on the data available from sources we believe to be reliable. No warranty or guaranty, expressed or implied, is made regarding the accuracy of this data or the results obtained from

the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.

## 17 Exposure scenarios