



ISSUE DATE: November 2014

REVISION DATE:

VERSION: 1

## 1. IDENTIFICATION

**PRODUCT IDENTIFIER**  
**PRODUCT NAME** VELVET

### OTHER MEANS OF IDENTIFICATION

**Recommended Uses** Laundry Fabric-Softener  
**Restrictions on Use** For Industrial and Institutional Use Only

### SDS-SUPPLIER INFORMATION

**SUPPLIER ADDRESS** E-ZOIL Products, Inc.  
**DBA Emulso**  
2750 Kenmore Avenue  
Tonawanda, NY 14150

### EMERGENCY TELEPHONE NUMBER

**COMPANY PHONE NUMBER** (716) 854-2889  
**COMPANY FAX NUMBER** (716) 854-2809  
**24-HOUR EMERGENCY TELEPHONE (ACCOUNT #8686)**  
**NORTH AMERICA** 800-535-5053  
**INTERNATIONAL** 352-323-3500

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION

Not Classified.  
**GHS Classification** Not dangerous according to the Globally Harmonized System (GHS).

**SIGNAL WORD** No signal word.

### PRECAUTIONARY STATEMENTS

**PREVENTION** N/A

**RESPONSE** Specific Treatment: See Safety Data Sheet Section 4: "First Aid Measures" for additional information.

**STORAGE** N/A

**DISPOSAL** N/A

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)** N/A

**OTHER INFORMATION** May be harmful if swallowed.  
May cause eye irritation.  
May cause skin irritation.  
Keep out of reach of children.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WEIGHT - %
Water	7732-18-5	60-100
Fragrance	PROPRIETARY	1-5
Isopropanol	67-63-0	1-5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST-AID MEASURES

### DESCRIPTION OF FIRST AID MEASURES

<b>GENERAL ADVICE</b>	Provide this SDS to medical personnel for treatment.
<b>EYE CONTACT</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
<b>SKIN CONTACT</b>	Wash with soap and water. If skin irritation occurs: Get medical advice/attention.
<b>INHALATION</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.
<b>INGESTION</b>	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

### POTENTIAL ACUTE HEALTH EFFECTS

*Most important symptoms and effects, both acute and delayed*

**NOTES TO PHYSICIAN** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

<b>SUITABLE EXTINGUISHING MEDIA</b>	Product does not support combustion. Use extinguishing agent suitable for type of surrounding fire.
<b>SPECIFIC HAZARDS ARISING FROM CHEMICAL</b>	Dried product is capable of burning combustion products are toxic.
<b>HAZARDOUS COMBUSTION PRODUCTS</b>	May include carbon monoxide, carbon dioxide and other toxic gases or vapors.

### PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/ NIOSH (approved and equivalent) and full protective gear. Cool fire-exposed containers with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

**PERSONAL PRECAUTIONS**      Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

**ENVIRONMENTAL PRECAUTIONS**      Do not rinse spill onto the ground, into storm sewers or bodies of water.

### METHODS AND MATERIALS FOR CONTAMINATION AND CLEAN-UP

**CLEAN-UP**      Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/ national regulations (see Section 13).

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

**PROTECTIVE MEASURES**      Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

### CONDITIONS FOR SAFE STORAGE (INCLUDING ANY INCOMPATIBILITIES)

**STORAGE CONDITIONS**      Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE GUIDELINES

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropanol <b>67-63-0</b>	STEL: 400 ppm TWA: 200ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

**ENGINEERING CONTROLS:**      Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.

### INDIVIDUAL PROTECTION MEASURES

**EYE/FACE PROTECTION**      Not required with expected use.

**SKIN/BODY PROTECTION**      Not required with expected use.

**RESPIRATORY PROTECTION**      Not required with expected use.



## Safety Data Sheet

If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.

**GENERAL HYGIENE** Wash hands and any exposed skin thoroughly after handling.  
See 29 CFR 1910.132-138 for further guidance.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE/APPERANCE</b>	Liquid
<b>COLOR</b>	Blue
<b>ODOR</b>	Pleasant
<b>pH</b>	4.5-5.0
<b>MELTING POINT/FREEZING POINT</b>	No information available
<b>BOILING POINT/BOILING RANGE</b>	100°C / 212 °F
<b>FLASH POINT</b>	>100°C / >212 °F
<b>EVAPORATION RATE</b>	< 1 (Butyl acetate = 1)
<b>FLAMMABILITY (SOLID, GAS)</b>	No information available
<b>UPPER FLAMMABILITY LIMITS</b>	No information available
<b>LOWER FLAMMABILITY LIMITS</b>	No information available
<b>VAPOR PRESSURE</b>	No information available
<b>SPECIFIC GRAVITY</b>	1.00
<b>WATER SOLUBILITY</b>	No information available
<b>PARTITION COEFFICIENT</b>	No information available
<b>AUTO-IGNITION TEMPERATURE</b>	No information available
<b>DECOMPOSITION TEMPERATURE</b>	No information available
<b>VISCOSITY</b>	No information available

### 10. STABILITY AND REACTIVITY

<b>REACTIVITY</b>	This material is considered to be non-reactive under normal conditions of use.
<b>CHEMICAL STABILITY</b>	Stable under normal conditions.
<b>POSSIBILITY OF HAZARDOUS REACTIONS</b>	Not expected to occur with normal handling and storage.
<b>CONDITIONS TO AVOID</b>	Extremes of temperature and direct sunlight.
<b>INCOMPATIBLE MATERIALS</b>	Strong oxidizing agents. Strong acids.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	May include carbon monoxide, carbon dioxide (CO <sub>2</sub> ) and other toxic gases or vapors.

### 11. TOXICOLOGICAL INFORMATION

*Information on likely routes of exposure.*

<b>EYE CONTACT</b>	Pain and redness.
<b>SKIN CONTACT</b>	Drying of the skin.
<b>INHALATION</b>	Nasal discomfort and coughing.
<b>INGESTION</b>	Pain, nausea, vomiting and diarrhea.

#### IMMEDIATE, DELAYED AND CHRONIC EFFECTS



# Safety Data Sheet

**PRODUCT INFORMATION** Data not available or insufficient for classification.  
**TARGET ORGAN EFFECTS** Eyes, respiratory system, skin.

## NUMERICAL MEASURES OF TOXICITY

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

**ATEmix (dermal)** 1067904 mg/kg  
**ATEmix (inhalation-dust/mist)** 6057 mg/l

## COMPONENT INFORMATION

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
water	> 90 mL/kg ( Rat )	Not available	Not available
<b>7732-18-5</b> isopropanol <b>67-63-0</b>	= 4396 mg/kg ( Rat )	= 12800 mg/kg ( Rat ) = 12870 mg/kg ( Rabbit)	=72.6 mg/L (Rat) 4 h

**CARCINOGENICITY** No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY** Harmful to aquatic life with long lasting effects.

CHEMICAL NAME	ALGAE/ AQUATIC PLANTS		FISH		TOXIC TO MICROORGANISMS		CRUSTACEA	
Isopropanol <b>67-63-0</b>	1000: 96 h Desmodesmus subspicalus mg/L EC50	1000: 72 h Desmodesmus subsplcatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochlrus mg/L LC50		Not available			13299: 48 h Daphnia magna mg/L EC50

**PERSISTENCE AND DEGRADABILITY** No information available.  
**BIOACCUMULATION** No information available.

**OTHER ADVERSE EFFECTS** No information available.

## 13. DISPOSAL CONSIDERATIONS

### WASTE TREATMENT METHODS

**WASTE DISPOSAL** Dispose of in accordance with federal, state and local regulations.  
**CONTAMINATED PACKAGING** Dispose of in accordance with federal, state and local regulations.

### CHEMICAL NAME CALIFORNIA HAZARDOUS WASTE STATUS

This product does not contain any Proposition 65 chemicals.



14. TRANSPORT INFORMATION

DOT Not regulated
PROPER SHIPPING NAME Non-Hazardous Products.

15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

TSCA STATUS (TOXIC SUBSTANCE CONTROL ACTION SECTION 8(b) INVENTORY) All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

U.S. FEDERAL REGULATIONS

SARA 313

This product contains the following listed substances:

Table with 3 columns: Chemical Name, CAS No, and description. Row 1: Isopropanol, 67-63-0, Only if manufactured by the strong acid process, no supplier notification.

SARA 311/312 HAZARD CATEGORIES

ACUTE HEALTH HAZARD Yes
CHRONIC HEALTH HAZARD No
FIRE HAZARD No
SUDDEN RELEASE OF PRESSURE HAZARD No
REACTIVE HAZARD No

16. OTHER INFORMATION

Table with 5 columns: NFPA, HEALTH HAZARDS, FLAMMABILITY, INSTABILITY, SPECIAL HAZARDS. Row 1: NFPA, 1, 0, 0, N/A. Row 2: HMIS, 1, 0, PHYSICAL HAZARDS, 0.

### DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**END OF SAFETY DATA SHEET**