

**Releasit Encap-Punch**

SDS Number: Releasit Encap-Punch 501191

Revision Date: 3/3/2019

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**PRODUCT AND COMPANY IDENTIFICATION****Manufacturer**

Releasit  
8925 66th Court #101  
Pinellas Park, FL 33782

**Phone:** 800-330-1888**Web:** www.releasit.com**Emergency:** INFOTRAC 1-800-535-5053 (North America) 1-352-323-3500 (International)

**Product Identifier:** Releasit Encap-Punch  
**SDS Number:** Releasit Encap-Punch 501191 SDS  
**Product Code:** 501191  
**Revision Date:** 3/3/2019  
**Version:** 2  
**Product Use:** Carpet Cleaning

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**HAZARDS IDENTIFICATION****Classification of the Substance or Mixture**

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**  
Health, Serious Eye Damage/Eye Irritation, 2 A

**GHS Label Elements, Including Precautionary Statements****GHS Signal Word:** **WARNING****GHS Hazard Pictograms:****GHS Hazard Statements:**

H319 - Causes serious eye irritation

**GHS Precautionary Statements:**

P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.  
P103 - Read label before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P301 + P312 - IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.  
P302 + P352 - IF ON SKIN: Wash with plenty of water/...  
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do Continue rinsing.  
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

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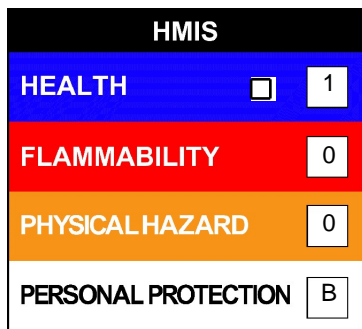
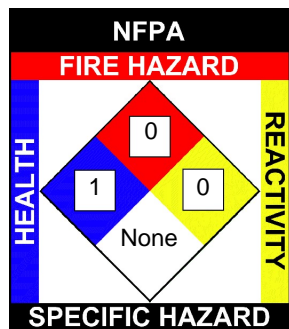
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**NFPA:** Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None

**HMIS III:** Health = 1, Fire = 0, Physical Hazard = 0

**HMIS PPE:** B - Safety Glasses, Gloves



### 3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:

CAS#	%	Chemical Name:
34590-94-8	<10.0%	Propanol, 1(or 2)-(2-methoxymethylethoxy)-

### 4 FIRST AID MEASURES

**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

**Skin Contact:** Promptly flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse.

**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

**Ingestion:** Do not induce vomiting. Seek immediate medical attention. Drink large quantities of water.

### 5 FIRE FIGHTING MEASURES

**Flammability:** N/A

**Flash Point:** N/A

**Flash Point Method:** N/A

**Burning Rate:** N/A

**Autoignition Temp:** N/A

**LEL:** N/A

**UEL:** N/A

This product contains alcohols which will reduce the effectiveness of normal foam. Use alcohol resistant foam instead. Wear self contained breathing apparatus and other protective clothing.

### 6 ACCIDENTAL RELEASE MEASURES

Watch out for slippery conditions when spillage.

Ventilate area and wash spill site after material pickup is complete.

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### HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.

**Storage Requirements:** Keep in a cool ventilated area. Keep container tightly closed. Keep out of reach of children

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### EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Keep in a cool ventilated area

**Personal Protective Equipment:** Propanol, 1(or 2)-(2-methoxymethylethoxy)- cas#:(34590-94-8) [<10.0%]

Personal protective equipment

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection: Impervious clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Propanol, 1(or 2)-(2-methoxymethylethoxy)- cas#:(34590-94-8) [<10.0%]

Components with workplace control parameters

TWA 100 ppm USA. ACGIH Threshold Limit Values (TLV)  
Eye & Upper Respiratory Tract irritation Central Nervous System impairment Danger of cutaneous absorption

STEL 150 ppm USA. ACGIH Threshold Limit Values (TLV)  
Eye & Upper Respiratory Tract irritation Central Nervous System impairment Danger of cutaneous absorption

TWA 100 ppm USA. Occupational Exposure Limits (OSHA) - Table Z- 1  
600 mg/m3 Limits for Air Contaminants  
Skin designation The value in mg/m3 is approximate.

TWA 100 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants -  
600 mg/m3 1910.1000  
Skin notation

STEL 150 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants -  
900 mg/m3 1910.1000  
Skin notation

TWA 100 ppm USA. NIOSH Recommended Exposure Limits  
600 mg/m3  
Potential for dermal absorption

ST 150 ppm USA. NIOSH Recommended Exposure Limits  
900 mg/m3

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Potential for dermal absorption

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### PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colorless liquid.	<b>Odor:</b>	Clean Scent
<b>Physical State:</b>	Liquid	<b>Molecular Formula:</b>	No Information Available
<b>Odor Threshold:</b>	No Information Available	<b>Solubility:</b>	Completely Soluble
<b>Particle Size:</b>	No Information Available	<b>Softening Point:</b>	No Information Available
<b>Spec Grav./Density:</b>	1.031 +/- .005	<b>Percent Volatile:</b>	No Information Available
<b>Viscosity:</b>	No Information Available	<b>Heat Value:</b>	No Information Available
<b>Saturated Vapor Concentration:</b>	No Information Available	<b>Freezing/Melting Pt.:</b>	No Information Available
<b>Boiling Point:</b>	Approximately 100C / 212F	<b>Flash Point:</b>	No Information Available
<b>Flammability:</b>	No Information Available	<b>Octanol:</b>	No Information Available
<b>Partition Coefficient:</b>	No Information Available	<b>Vapor Density:</b>	No Information Available
<b>Vapor Pressure:</b>	No Information Available	<b>VOC:</b>	No Information Available
<b>pH:</b>	8.5 +/- .5	<b>Bulk Density:</b>	No Information Available
<b>Evap. Rate:</b>	No Information Available	<b>Auto-Ignition Temp:</b>	No Information Available
<b>Molecular weight:</b>	No Information Available	<b>UFL/LFL:</b>	No Information Available
<b>Decomp Temp:</b>	No Information Available		

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### STABILITY AND REACTIVITY

<b>Reactivity:</b>	None under normal processing
<b>Chemical Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Avoid temperature extremes and direct sunlight
<b>Materials to Avoid:</b>	Not known
<b>Hazardous Decomposition:</b>	Not known.
<b>Hazardous Polymerization:</b>	Not Known

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### TOXICOLOGICAL INFORMATION

Propanol, 1(or 2)-(2-methoxymethylethoxy)- cas#:(34590-94-8) [<10.0%]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 5,152 mg/kg

Inhalation LC50 no data available

Dermal LD50

Other information on acute toxicity

Skin corrosion/irritation: Serious eye damage/eye irritation:

Eyes - rabbit - Mild eye irritation - 24 h

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

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NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):  
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):  
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: JM1575000

**12****ECOLOGICAL INFORMATION**

Propanol, 1(or 2)-(2-methoxymethylethoxy)- cas#:(34590-94-8) [<10.0%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - > 10,000 mg/l - 96 h.

Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 1,919 mg/l - 48 h.  
and other aquatic invertebrates

Persistence and degradability: Biodegradability

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

**13****DISPOSAL CONSIDERATIONS**

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Waste treatment methods

Product: This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product.

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### TRANSPORT INFORMATION

Not Regulated

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### REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

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[<10.0%] Propanol, 1(or 2)-(2-methoxymethylethoxy)- (34590-94-8) MASS, OSHAWAC, PA, TSCA, TXAIR

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

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MASS = MA Massachusetts Hazardous Substances List  
OSHAWAC = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TSCA = Toxic Substances Control Act  
TXAIR = TX Air Contaminants with Health Effects Screening Level

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### OTHER INFORMATION

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 guide 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 other process, unless specified in the text.

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