

Releasit Encap-Spot

SDS Number: Releasit Encap-Spot 501194 SDS

Revision Date: 3/4/2019

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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-Spot
SDS Number: Releasit Encap-Spot 501194 SDS
Product Code: 501194
Revision Date: 3/4/2019
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:

P210 - Keep away from heat/sparks/open flames/hot surfaces.
P233 - Keep container tightly closed.
P264 - Wash skin thoroughly after handling.
P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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.
P312 - Call a POISON CENTER or doctor/ physician if you feel unwell.
P337 + P313 - If eye irritation persists: Get medical advice/ attention.
P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P501 - Dispose of contents/ container to an approved waste disposal plant.

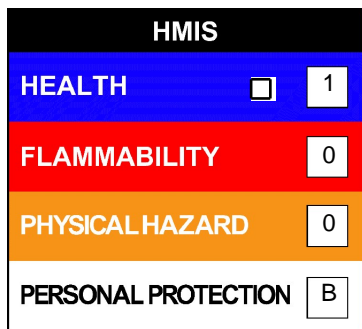
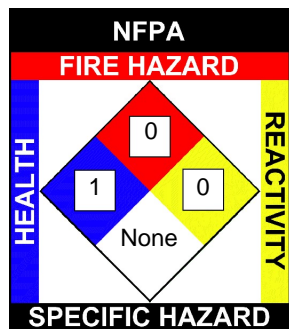
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NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None
HMIS III: Health = 1, Fire = 0, Physical Hazard = 0
HMIS PPE: B - Safety Glasses, Gloves



3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
67-63-0	<4.0%	2-Propanol
34590-94-8	<4.0%	Propanol, 1(or 2)-(2-methoxymethylethoxy)-

4 FIRST AID MEASURES

Inhalation: Give oxygen or artificail respiration if needed.
Skin Contact: Promptly flush skin with water until all chemical is removed. Get medical attention if needed.
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: >37C / >138F: TCC
Flash Point Method: N/A
Burning Rate: N/A
Autoignition Temp: N/A
LEL: N/A
UEL: N/A

This product contains alcohols whichwill reduce the effectiveness ofnormal foam. Use alcohol resistant foam instead. Wear self contained breathing apparatus and other protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Eliminate all ignition sources. Ventilate area and wash spill site after material pickup is complete. Avoid contact with skin and eyes. Use personal protective equipment.

7 HANDLING AND STORAGE

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

Storage Requirements: Keep away from open flames, hot surfaces and sources of ignition. Keep in a cool ventilated area. Keep container tightly closed. Keep out of reach of children. Store away from incompatible materials, Oxidizers.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Keep in a cool ventilated area

Personal Protective Equipment: HMIS PP, B | Safety Glasses, Gloves

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.

2-Propanol cas#:(67-63-0) [<4.0%]

Components with workplace control parameters

TWA 200 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation
Central Nervous System impairment
Not classifiable as a human carcinogen

STEL 400 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation
Central Nervous System impairment
Not classifiable as a human carcinogen

TWA 400 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
980 mg/m3

STEL 500 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
1,225 mg/m3

TWA 400 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
980 mg/m3

The value in mg/m3 is approximate.

TWA 400 ppm USA. NIOSH Recommended Exposure Limits
980 mg/m3

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ST 500 ppm USA. NIOSH Recommended
1,225 mg/m3 Exposure Limits

Propanol, 1(or 2)-(2-methoxymethylethoxy)- cas#:(34590-94-8) [<4.0%]

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
Potential for dermal absorption

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Translucent Liquid	Odor:	Tea Tree Odor
Physical State:	Liquid	Molecular Formula:	No Information Available
Odor Threshold:	No Information Available	Solubility:	Completely Soluble
Particle Size:	No Information Available	Softening Point:	No Information Available
Spec Grav./Density:	1.007 +/- .005	Percent Volatile:	No Information Available
Viscosity:	No Information Available	Heat Value:	No Information Available
Saturated Vapor Concentration:	No Information Available	Freezing/Melting Pt.:	No Information Available
Boiling Point:	Approximately 100C / 212F	Flash Point:	>37C / >138F: TCC
Flammability:	No Information Available	Octanol:	No Information Available
Partition Coefficient:	No Information Available	Vapor Density:	No Information Available
Vapor Pressure:	No Information Available	VOC:	No Information Available
pH:	8.0 +/- .5	Bulk Density:	No Information Available
Evap. Rate:	Similar to water	Auto-Ignition Temp:	No Information Available
Molecular weight:	No Information Available	UFL/LFL:	No Information Available
Decomp Temp:	No Information Available		

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STABILITY AND REACTIVITY

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Reactivity:	None under normal processing
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Heat, Flames and sparks
Materials to Avoid:	Oxidizers
Hazardous Decomposition:	Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
Hazardous Polymerization:	Not Known

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TOXICOLOGICAL INFORMATION

2-Propanol cas#:(67-63-0) [<4.0%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 5,045 mg/kg Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Somnolence (general depressed activity).

LC50 Inhalation - rat - 8 h - 16000 ppm

LD50 Dermal - rabbit - 12,800 mg/kg

no data available

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation

Serious eye damage/eye irritation: Eyes - rabbit Result: Eye irritation - 24 h

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (2-Propanol)

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

Specific target organ toxicity - single exposure: May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: NT8050000

Central nervous system depression, prolonged or repeated exposure can cause:, Nausea, Headache, Vomiting, narcosis, Drowsiness, Overexposure may cause mild, reversible liver effects.

Kidney - Irregularities - Based on Human Evidence

Propanol, 1(or 2)-(2-methoxymethylethoxy)- cas#:(34590-94-8) [<4.0%]

Information on toxicological effects

Acute toxicity:

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

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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.

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

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ECOLOGICAL INFORMATION

2-Propanol cas#:(67-63-0) [<4.0%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 9,640.00 mg/l - 96 h.

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 5,102.00 mg/l - 24 h.

other aquatic invertebrates

Immobilization EC50 - Daphnia magna (Water flea) - 6,851 mg/l - 24 h

Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - > 2,000.00 mg/l - 72 h.

EC50 - Algae - > 1,000.00 mg/l - 24 h

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Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

Propanol, 1(or 2)-(2-methoxymethylethoxy)- cas#:(34590-94-8) [<4.0%]

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

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DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

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TRANSPORT INFORMATION

Not Regulated

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REGULATORY INFORMATION

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

[<4.0%] 2-Propanol (67-63-0) MASS, NJHS, NRC, OSHAWAC, PA, SARA313, TSCA, TXAIR

[<4.0%] 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

MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
NRC = Nationally Recognized Carcinogens
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
TSCA = Toxic Substances Control Act



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TXAIR = TX Air Contaminants with Health Effects Screening Level

16	OTHER INFORMATION
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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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