

## Releasit Encap-Clean DS2

SDS Number: Releasit 511189 SDS

Revision Date: 3/2/2019

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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-Clean DS2

**SDS Number:** Releasit 511189 SDS

**Product Code:** 511189

**Revision Date:** 3/2/2019

**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.

P280f - Wear eye protection/face protection.

P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/ physician 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.

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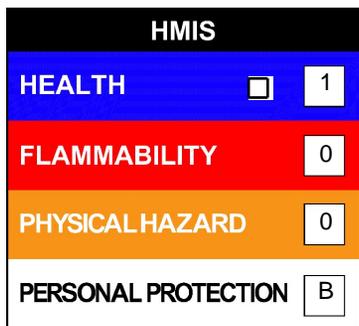
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**NFPA:** Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None

**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

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

### 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. If system persist, call a physician.

**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

Dry powder, foam, carbon dioxide. Wear self contained breathing apparatus and other protective clothing.

### 6 ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment

Eliminate all sources of ignition.

Watch out for slippery conditions when spillage.

Avoid contact with eyes.

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

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<b>7</b>	<b>HANDLING AND STORAGE</b>
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**Handling Precautions:** Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Do not expose containers to open flame, excessive heat, or direct sunlight. Keep away from sources of ignition. Keep material out of reach of children. Wash thoroughly after handling.

**Storage Requirements:** Keep away from heat, sparks, and flames.

<b>8</b>	<b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
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**Personal Protective Equipment:** Goggles; Gloves;

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

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

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

The value in mg/m3 is approximate.

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

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

<b>9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>Appearance:</b>	Translucent 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>	1.032 +/- .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		

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<b>Partition Coefficient:</b>	No Information Available	<b>Octanol:</b>	No Information Available
<b>Vapor Pressure:</b>	No Information Available	<b>Vapor Density:</b>	No Information Available
<b>pH:</b>	9.5 +/- .5	<b>VOC:</b>	<4.0%
<b>Evap. Rate:</b>	Similar to water	<b>Bulk Density:</b>	No Information Available
<b>Molecular weight:</b>	No Information Available	<b>Auto-Ignition Temp:</b>	No Information Available
<b>Decomp Temp:</b>	No Information Available	<b>UFL/LFL:</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>	Heat, Flames and sparks
<b>Materials to Avoid:</b>	Strong oxidizers, alkalis and acids
<b>Hazardous Decomposition:</b>	Ammonia vapors. If burned, normal combustion products: Carbon dioxide, Carbon Monoxide, Nitrogen oxides
<b>Hazardous Polymerization:</b>	Will not occur.

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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

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### ECOLOGICAL INFORMATION

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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

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

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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

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

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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