

Section 1: Identification of the substance/mixture and of the company/undertaking

Product form: Solid
Substance name: Latex Additive by GuardTop®
Synonyms: Polymer Modifier

Manufacturer

GuardTop LLC
30012 Ivy Glenn Dr., Suite 145
Laguna Niguel, CA 92677
(877) 948-2738

Emergency telephone number

CHEMTREC (800) 424-9300

Section 2: Hazards identification

Classification of the substance or mixture: Not a hazardous substance or mixture.
Labelling (GHS): No labeling according to GHS is required.
Other hazards: No data available.

Section 3: Composition/information on ingredients

Chemical Name: Copolymer of vinyl acetate + ethylene (dispersion in water)
Information on Ingredients: This material does not contain any reportable hazardous ingredients.
Substances listed in the Subsections "California Proposition 65 Carcinogens/Reproductive Toxins" that are not listed in this section are only present at quantities below 0.1% for California Proposition 65 listed toxins or below 1% for non-carcinogenic or they are inextricably bound in the product.

Section 4: First aid measures

First-aid measures general: Get prompt medical attention if irritation or other symptoms occur. Before seeking medical attention, remove contaminated clothing and shoes. Take a copy of the Safety Data Sheet when going for medical treatment.
First-aid measures after inhalation: If inhaled as aerosol, remove to fresh air. No special measures required.
First-aid measures after skin contact: If in contact with skin, wash skin with plenty of water or with water and soap.
First-aid measures after eye contact: If material gets into eyes, immediately hold eyelids apart and flush with water for fifteen minutes.
First-aid measures after ingestion: For ingestion, if conscious, give several glasses of water but do not induce vomiting. If vomiting does occur, give additional fluids. Get medical attention if symptoms occur. Show label to medical personnel if possible.

Section 5: Firefighting measures

Flammable Properties:

This product does not meet the definition of a flammable product. Dried material is combustible. This material does not present any unusual fire or explosion hazards.

Extinguishing media

Suitable extinguishing media:

Use water fog, dry chemical, carbon dioxide or foam for fighting fires involving this material. Water may be used to cool tanks and structures adjacent to the fire.

Unsuitable extinguishing media:

Not applicable.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

At low oxygen level, acetic acid.

Advice for firefighters

Firefighting procedures:

Fire fighters should wear full protective clothing including a self-contained breathing apparatus.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

General measures:

Clean up spills immediately using appropriate personal protective equipment, if material is released, indicate risk of slipping.

Containment:

Prevent material from entering sewers or surface waters. Contain any fluid using earth or other suitable material. Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Center.

Methods for clean up:

Take up mechanically and dispose of according to local/state/federal regulations. For small amounts, absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Contain larger amounts and pump up into suitable containers. Clean up with plenty of water. Dispose of cleansing water in accordance with local/state/federal regulations.

Section 7: Handling and storage

Precautions for safe handling:

Precautions for safe handling:

Avoid exposure by technical measures or personal protective equipment. Spilled substances increase risk of slipping. No special precautions against fire and explosion are required.

Use good hygiene measures: wash exposed areas with mild soap and water before eating, drinking or smoking and again when leaving work.

Storage conditions:

Protect against frost. Minimum temperature allowed during storage and transportation is 0 degrees C or 32 degrees F.

Section 8: Exposure controls/personal protection

Engineering Controls:

Good general ventilation is recommended. No special ventilation is required.

Eye/Face Protection Requirements:

Where contact with this material is likely, eye protection is recommended.

Skin Protection Requirements:

Any liquid-tight rubber or vinyl gloves. Additional skin protection, such as SARANEX coated Tyvek apron, over-sleeves, lab coat, coveralls or protective suit should be worn if splashing could occur. Provide safety shower and eyewash.

Respiratory Protection Requirements:

Respiratory protection is not normally required.

General Hygiene Considerations:

When using, do not smoke. Avoid contact with eyes, avoid contact with skin. Keep away from food and drink. Wash thoroughly after handling.

Exposure Guidelines

Components:

CAS #108-05-4 Vinyl Acetate

Limit Value:

ACGIH TWA

10.0 PPM

STEL

15 PPM

Carcinogenicity: A3 (ACGIH)

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

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| Physical state: | Liquid |
| Appearance: | White |
| Odor: | Slight |
| pH: | 5.0-6.5 |
| Melting point: | Approx. 0.00 degrees C (32 degrees F) |
| Viscosity: | 1300-2200 mPa.s at 25 degrees C (77 degrees F) |
| Specific Gravity: | 1.05 g/cm ³ (Water=1) |
| Boiling point: | Approx. 100 degrees C (212 degrees F) |
| Flash point: | Not applicable |
| UEL: | N/A |
| LEL: | N/A |
| Solubility: | Moderately soluble |
| Auto-Ignition Temp: | N/A |

Section 10: Stability and reactivity

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| Reactivity: | Low |
| Chemical stability: | This compound is stable at ambient conditions. |
| Possibility of hazardous reactions: | Low |
| Conditions to avoid: | Do not store below freezing. |
| Incompatible materials: | None known. |
| Hazardous decomposition product: | Decomposition will not occur if handled and stored properly. Upon decomposition which would occur only at increased temperature, acetic acid. |
| Polymerization: | Hazardous polymerization will not occur. |

Section 11: Toxicological information

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| Skin corrosion: | Skin irritation is not expected. |
| Serious eye damage/irritation: | Eye irritation is not expected. |
| Respiratory or skin sensitization: | No data available to indicate respirator or skin sensitization will occur. |
| Germ cell mutagenicity: | None |
| Carcinogenicity: | No data available to indicate carcinogenic hazard. |
| Reproductive toxicity: | No data available to indicate mutagenic or genotoxic hazard. |
| Specific target organ toxicity (single exposure): | Skin and/or respiratory irritation should not occur. |
| Specific target organ toxicity (repeated exposure): | No data available to indicate target organ toxicity. |
| Aspiration hazard: | No aspiration symptoms are expected. |
| Symptoms/injuries after inhalation: | Respiratory tract irritation, cough, chest discomfort. |
| Symptoms/injuries after eye contact: | Eye tearing, irritation. |
| Symptoms/injuries after ingestion: | No symptoms indicated in the event of ingestion. |

Section 12: Ecological information

Environmental Hazards

No adverse effects are expected in the event of a spill involving this material. A polymer component is not readily biodegradable. Elimination by adsorption to activated sludge. Separation by flocculation is possible.

Section 13: Disposal considerations

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| Waste Disposal: | Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe local/state/federal regulations. |
| Contaminated Materials: | Treat as product waste. Recommended cleaning agent is water. |
| Container Disposal: | Unclean, empty containers should be disposed of in the same manner as the contents. |

Section 14: Transport information

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| USDOT & Canada TDG Surface: | Not regulated for transport. |
| Transport by sea IMDG-Code: | Not regulated for transport. |
| Air transport ICAO-TI/IATA-DGR: | Not regulated for transport. |

Section 15: Regulatory information

US Federal Regulations:

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| TSCA Inventory Status & TSCA Information: | This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory. |
| TSCA 12(b) Export Notification: | This material does not contain any TSCA 12 (b) regulated chemicals. |
| CERCLA Regulated Chemicals: | This material does not contain any CERCLA regulated chemicals. |
| SARA 302 EHS Chemicals: | This material does not contain any SARA extremely hazardous substances. |
| SARA 313 Chemicals: | This material does not contain any SARA 313 chemicals above de minimus levels. |

U.S. State Regulations:

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| California Proposition 65 Carcinogens: | 75-07-0 Acetaldehyde (Upper limit wt. % <0.0023) 50-00-0 Formaldehyde (Upper limit wt. % <0.0163) 67-56-1 Methanol (Upper limit wt. % <0.0093) |
| California Proposition 65 Reproductive Toxins: | This material contains no listed components. |
| Massachusetts Substance List: | This material contains no listed components. |
| New Jersey Right-to-Know Hazardous Substance List: | This material contains no listed components. |
| Pennsylvania Right-to-Know Hazardous Substance List: | This material contains no listed components. |
| Canadian Regulations: | This product has been classified in accordance with the Hazard criteria of the CPR and the SDS contains all the information required by the CPR. |
| WHMIS Hazard Classes: | None |
| Non-DSL Chemicals: | This material does not contain any non-DSL chemicals. |

Section 16: Other information

Indication of changes

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| NFPA health hazard: | 1 |
| NFPA fire hazard: | 1 |
| NFPA reactivity: | 0 |
| Personal Protection Index: | 1 |

HMIS III Rating

| | |
|------------------------|------|
| Health: | 1 |
| Flammability: | 1 |
| Reactivity: | 0 |
| Special Hazard: | None |

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