

SDS - Safety Data Sheet EZ Clean Vapor Suppressant W / Microbes

Version No. 1.0

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OSHA HCS-2012 / GHS

Section 1: IDENTIFICATION

Product Name: EZ Clean Vapor Suppressant w/microbes

Additional Names: EZ Clean / Spill Response

Manufacturer's Part Number: *please refer to section 16

Recommended Use: Industrial Cleaner / Spill response/Degreaser/Bio-treatment

Restrictions on use: Not intended for use on non-risible surfaces or in environments hostile to water

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Section 2: HAZARDS IDENTIFICATION

This product is classified NON-HAZARDOUS under 2012 OSHA HAZARD Communication Standards (29 CFR 1910.1200).

OSHA HCS 2012

Label Elements

Signal Words: None

Hazard Symbol(s)/Pictogram(s):

None required

Hazard Statements: As a result of the manufacturing process with water, EZ Clean Vapor Suppressant with microbes, or spill response do not present the occupational health risks, if any, associated with exposure to any undiluted raw material ingredients.

Precautionary Statements: None

Hazards Not Classified (HNOC): None

Other information: None Known

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Non-Hazardous Solution*

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Water	7732-18-5	>80%

*Please refer to section 2-Hazard Statements. Specific ingredients not listed are proprietary and are being withheld as a trade secret.

SECTION 4: FIRST-AID MEASURE

Inhalation: Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air.
Skin Contact: Not expected to cause skin irritation. If adverse effect occurs, rinse skin with water.
Eye Contact: Not expected to cause eye irritation. If adverse affect occurs, flush eyes with water.
Ingestion: May cause upset stomach, diarrhea. Drink plenty of water to dilute. See section 11

Most Important Symptoms/Effects, Acute and Delayed: None

Indication of Immediate Attention and Special Treatment Needed, if necessary: Treat symptomatically

Section 5: FIRE-FIGHTING MEASURE

Suitable & Unsuitable Extinguishing Media: N/A
Specific Hazards Arising from Chemical: Avoid materials known to cause violent reaction with water
Special Protective Actions for Fire-Fighters: None

This product is non-flammable. See Section 9 for Physical Properties.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: For non-emergency and emergency personnel: See section 8 - personal protection. Avoid eye contact. Safety goggles suggested.

Environmental Precautions: None known, however, check with local state and federal regulations before allowing into open waterways and ground water systems.

Methods and Materials for Containment and clean up: Dike or soak up with inert absorbent material. See section 13 for disposal considerations.

Section 7: Handling and Storage

Precautions for Safe Handling: Ensure at least minimal ventilation. Keep out reach of children. Do not pierce any part of the container. Do not mix or contaminate with other chemical.

Conditions for Safe Storage including Incompatibilities: Keep in cool dry area. Avoid prolonged exposure to sunlight. Do not store at temperature above 120°F.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values: No components listed with TWA or STEL values under OSHA or ACGIH.

Appropriate Engineering Controls: Showers, eyewash stations, adequate ventilation (typically 10 air changes per hour)

Individual Protection Measures / Personal Protective Equipment (PPE)

Eye Contact: Use protective glasses or safety goggles if splashing or spray-back is likely.

Respiratory: Non required in normal ventilated areas

Skin contact: Use protective gloves (any material) when used for prolonged periods or dermal sensitive.

General Hygiene Considerations: Wash thoroughly after handling and before eating and drinking.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Purpil /Blue /Green Liquid

Odor: Added berry scent

Odor Threshold: No data available

pH ASTM D-1293: Approx. 8.0-8.5

Freezing point ASTM D-1177: 0-3.33°C(32-38°F)

Boiling point: 212°F

Flash point: N/A

Flammability (solid, gas): Not applicable

Upper/Lower Flammability or explosive Limits: N/A

Vapor pressure MM/HG: <.01@70 degrees F.

Vapor Density: No data available

Partition Coefficient: n-octanol/water: No data available

Auto-ignition Temperature: Non flammable

Decomposition Temperature: No data available

Viscosity: Slightly Viscous

Specific Gravity ASTM D-891: 1.00 (-/+0.001)

VOCs: None

Evaporation Rate: =H₂O

SCAQMD: Not tested

VOC Composite Partial Pressure: No data available

Relative Density ASTM D-4017: 8.34-8.42lb/gal

Solubility: 100% in water

Section 10 : STABILITY AND REACTIVITY

Reactivity: Non-reactive

Chemical Stability: Stable under normal conditions 70°F(21°C)and 14.7 psig (760 mmHg)

Possibility of Hazardous Reactions: None known

Conditions to Avoid: Excessive heat and cold

Incompatible Materials: Do not mix with oxidizers

Hazardous Decomposition Products: None known

Section 11: TOXICOLOGICAL INFORMATION

Likely Routs of Exposure: Inhalation - Not expected with normal ventilation

Skin Contact- Not Expected to cause irritation, repeated contact may cause dry skin.

Eye Contact- May cause temporary blurring of vision and mild irritation.

Ingestion - May cause upset stomach and diarrhea

Symptoms related to the physical, chemical and toxicological characteristics: no symptoms expected under typical use conditions. Delayed and immediate effects and or chronic effects from short term exposure: no symptoms expected under typical use conditions. Delay and immediate effects and or chronic effects from long term exposure: dry skin, or skin irritation may occur.

Interactive effects: Not known

Numerical Measures of Toxicity

Acute Toxicity:

Test Results: Passed the LC-50 minimum requirement of 30,000ppm*

*Calculated via EPA/600/16-9/0032-91LC50

SKIN CORROSION/Irritation: Non-irritant to normal skin with intermittent contact. No animal testing performed.

Eye Damage/Irritation: Minimal irritant. No animal testing performed.

Germ Cell Mutagenicity: Mixture does not classify under this category.

Carcinogenicity: Mixture does not classify under this category.

Reproductive Toxicity: Mixture does not classify under this category.

STOT-Single Exposure: Mixture does not classify under this category.

STOT-Repeated Exposure: Mixture does not classify under this category.

Aspiration Hazard: Mixture does not classify under this category.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Volume of ingredients used does not trigger toxicity classifications under the Globally Harmonized System of Classification and Labeling of Chemicals.

Aquatic: Volume of ingredients used does not trigger toxicity classifications under the Globally Harmonized System of Classification and Labeling of Chemicals.

Terrestrial: Not tested on finished formulation.

Persistence and Degradability: Readily Biodegradable

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

Section 13: DISPOSAL CONSIDERATIONS

Unused Liquid: Not considered a threat depending on volume of disposal- check with local, regional, and or national regulations for appropriate methods of disposal.

Used Liquid: Never disposed of used degreasing reinstates into lakes, streams, and open bodies of water or storm drains- check with local, regional, and national regulations for appropriate methods of disposal.

Empty Containers: May be offered for recycling.

Section 14: TRANSPORT INFORMATION

U.N. Number: Not applicable

U.N. Proper Shipping Name: Cleaning Compound, Liquid NOI

Transport Hazard Class(as): Not applicable

NMFC Number: 48580-3

Packing Group: Not applicable

Class: 55

Environmental Hazards: Marine Pollutant - NO

Transport in Bulk (according to Annex II of MARPOL 73/78 and IBC Code): Unknown

Special precautions which user needs to be aware of/comply with, in connection with transport or conveyance either within or outside their premises: None Known

U.S. (DOT) / Canadian TDG: Not regulated for shipping.

ICAO/ IATA: Not classified as Hazardous

IMO / IDMG: Not classified as Hazardous

ADR/RID: Not classified as Hazardous

Section 15: REGULATORY INFORMATION

All components are listed on: TSCA and DSL In

SARA Title III: Sections 311/312 Hazard Categories- Not applicable

Sections 313 Superfund's Amendments and Reauthorizations Act of 1986 - Not applicable

Sections 302 - Not applicable

Clean Air Act(CAA): Not applicable

Clean Water Act (CWA): Not applicable

State Right To Know Lists: No ingredients listed

California Proposition 65: No ingredients listed

Texas ESL: No ingredients listed

Section 16: OTHER INFORMATION

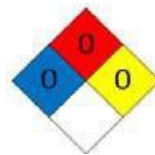
NFPA:

Health - None

Stability - Stable

Flammability - Non- flammable

Special - None



Acronyms

NTP National Toxicology Program

IARC

International Agency For Research On Cancer

OSHA Occupational Safety And Health Administration

CPSC

Consumer Product Safety Commission

TSCA Toxic Substances Control Act

DSL

Domestic Substances List

Prepared / Revised By: Vapor Controls, LLC

This SDS has been revised in the following sections: Revised SDS layout

DISCLAIMER: THIS 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.

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