



**Kleenpas Sanitary Solution
SAFETY DATA SHEET**

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	KLEENPAS SANITARY SOLUTIONS
Other means of identification	Not applicable
Recommended use	Broad Spectrum Virucide, Bactericide and Fungicide for industrial and professional use
Restrictions on use	Broad Spectrum Virucide, Bactericide and Fungicide for industrial and professional use
Company	Kleenpas Sanitary Solutions LLC 2232 Dell Range Blvd, Suite 245 Cheyenne, WY 82009 760-521-5606 kleenpas@gmail.com
Emergency health information	806-340-7734

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	CAS-No.	Proportion
Thyme Oil Blend	8007-46-3	>0.0006 - 0.001
2-propanol	67-63-0	>0.0004 - 0.0007
Fatty acids, potassium salts	N/A	>0.0004 - 0.0007
Purified Water		

SECTION 3. HAZARDS IDENTIFICATION

TSCA	All ingredients are exempt from listing on the Chemical Substance Inventory
WHMIS	Exempt
EPA Toxicological risk classification	Category IV product that normally causes no harm
Physical state	Pale yellowish liquid with a characteristic herbal odor, non corrosive and chemically stable in liquid form.

SECTION 4. FIRST AID MEASURES

In case of eye contact	Remove contact lenses, if applicable. Rinse with plenty of water for several minutes, keeping eyelids open.
In case of skin contact	Rinse with water. Remove contaminated clothes and wash them before wearing.
If swallowed	Seek medical attention if large quantities are ingested
If inhaled	N/A

SECTION 5. FIRE-FIGHTING MEASURES

Flammability of the product	Not flammable
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SECTION 6 ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and cleaning	Stop leak when safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and put it in a container for disposal according to local / national regulations. Flush away traces with water. Do not dump into waterways.
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SECTION 7. HANDLING AND STORAGE

Advice on safe handling	Follow standard safe handling of materials. Keep out of reach of children
Storage Requirements:	Keep in original tightly closed containers, store in temperatures between 41°F and 77°F.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Follow standard safe handling of materials
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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Liquid
Color	Pale Yellowish
Odor	Characteristics of Herbal
Viscosity	Water-like
Boiling Point (Degree C)	> 100 Degree C
Specific Gravity (Water=1)	1.00 at 70 Degree F
Vapor Pressure	Not applicable
% Volatile (Wt%)	>0.5%
Density (Water = 1)	0,9948 at 21 Degree C
Evaporation Rate (Water=1)	<1
Solubility in water, fats, and organic solvents	Complete
pH (as supplied)	7.0-8.0

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability	This product is stable under conditions of normal use and storage. It is not polymerized.
Hazardous decomposition products	Decomposition can produce carbon and sulfur oxides and other organic substances.
Avoiding conditions	High temperatures or excessive heat
Incompatibilities	Reactive with strong oxidizing agents, alkalis, and strong acids

SECTION 11. TOXICOLOGICAL INFORMATION

<p>Kleenpas Sanitary Solution is a ready to use product</p>	<p>They have conducted toxicity studies in which 3 types of toxicity (dermal, oral and inhalation), 2 types of irritation (eye and skin) and a sensitization study were included, which conclude that the product does not generate reaction severe dermal and eye irritation in the least. Single dose acute dermal LD50 of Kleenpas Sanitary Solutions is greater than 5000 mg / kg body weight in male and female rats. Based on the results of these studies, Kleenpas Sanitary Solutions meets the requirements of the EPA toxicity category IV for dermal toxicity.</p> <p>The only inhalation LD50 dose acute Kleenpas Sanitary Solutions is greater than 2.01 mg / L in male and female rats. Based on the results of these studies, Kleenpas Sanitary Solutions meets the requirements of the EPA toxicity category IV inhalation toxicity.</p>
<p>Effects of Acute Exposure</p> <p>Acute Oral Toxicity:</p> <p>Acute Dermal Toxicity:</p> <p>Acute Inhalation Toxicity:</p> <p>Acute Eye Irritation:</p> <p>Acute Dermal Irritation:</p> <p>Skin Sensitization:</p>	<p>LD50:>5000 mg/Kg (EPA Category IV)</p> <p>LD50:>5000 mg/Kg (EPA Category IV)</p> <p>LC50:>2.01 mg/L (EPA Category IV)</p> <p>Minimal, all effects cleared in 24 hours (EPA Category IV)</p> <p>Slight, no erythema or edema at 72 hours (EPA Category IV)</p> <p>Not a sensitizer (EPA Category IV).</p> <p>Classified as a Category IV by the U.S. Environmental Protection Agency (EPA) per toxicity profile Review for all routes of exposure: no signal words, no precautionary statements or first aid statements required on product label</p>
<p>Effects of Chronic Exposure:</p> <p>Irritancy:</p>	<p>Frequent prolonged contact may result in dry skin, redness and dermatitis</p>
<p>Carcinogenicity/Mutagenicity:</p>	<p>No, unpredictable</p>

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity Environmental Effects	This product has no known ecotoxicological effects. Not toxic to aquatic life
Persistence and degradability	Natural ingredients readily biodegradable
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	No known ecological damage caused by this product

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal considerations	Biodegradable. Disposal of any unused product, in general, can be disposed through wastewater down the drain or in an approved landfill. Empty containers should be taken to an approved waste facility for recycling or disposal. Do not re- use empty containers. Dispose of in accordance with local, state, and federal regulations.
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SECTION 14. TRANSPORT INFORMATION

Product	The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.
Land transport (DOT)	Not regulated as dangerous goods by Department of Transportation

SECTION 15. REGULATORY INFORMATION

All Approved ingredients under Federal Law Kleenpas Sanitary Solutions is exempt from EPA registration under FIFRA 25 (b) Not subject to California Prop 65 reporting requirements
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SECTION 16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is provided as guidance for safe handling, use, processing, storage, transportation, disposal and release. It 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 process, unless specified in the text.

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