

Material Safety Data Sheet

HMIS-

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

HEALTH

2

REACTIVITY

0

FLAMMABILITY

1

PERSONAL PROTECTION

B

Identity (As Used on Label and List) EPA Reg. No. 55195-4-75326
114D Disinfecting Towels for Hard Surfaces

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION I

Distributed By
GranQuartz, L.P.

Emergency Telephone Number
1-800-243-6835

Address (Number, Street, City, State, and ZIP Code)
P.O. Box 2206

Telephone Number for Information
1-770-621-9777

Tucker, GA 30085-2206

Date Prepared
November 21, 2002

Signature of Preparer (Optional)
January 10, 2003

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
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In accordance with 29 CFR 1910.1200, this product does not contain sufficient concentrations of any substances defined as hazardous by this standard

This product is not known to contain any compound listed and in quantities requiring reporting under SARA Title III Section 313.

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or

Texas is described above if known present in regulated concentrations.

SECTION III Physical/Chemical Characteristics

Boiling Point	212 °F (100 °C)	Specific Gravity (H ₂ O = 1) @70° F	0.990
Vapor Pressure (mm-Hg @ 70° F)	No Data	Melting Point	No Data
Vapor Density (AIR = 1)	Greater than one(1)	Evaporation Rate (Butyl Acetate = 1)	No Data
Solubility in Water	Complete	pH	4.5 ± 0.5

Appearance and Odor - Clear colorless liquid with a floral scent on a towel.

VOC's--This product contains 18.2 grams per liter or 1.8 % by weight VOC's.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
None to boiling point (PMCC - est.)	No Data	No Data	No Data

Extinguishing Media - Not usually necessary as this product does not readily support combustion. Use media appropriate for fire's fuel source.

Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

**Unusual Fire and Explosion Hazards -
None known.**

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid - Do not use near open flame.
	Stable	X	

Incompatibility (Materials to Avoid) -

Strong oxidizers, acids and alkalies, ketones, nitric acid, sulfuric acid, halogens and halogenated compounds.

Hazardous Decomposition or Byproducts -

Carbon dioxide, carbon monoxide, oxides of sulfur, smoke, soot and various organic oxidation by-products.

Hazardous Polymerization	May Occur		Conditions to Avoid - None known
	Will Not Occur	X	

SECTION VI - Health Hazard Data

Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	Yes

Health Hazards (Acute and Chronic) - Caution. May be irritating to eyes. Harmful if swallowed. May be harmful if inhaled. Repeated dermal contact may result in dermal sensitization in some individuals. Follow good chemical hygiene practices to avoid these hazards.

Carcinogenicity: None known	NTP? No	IARC Monographs? No	OSHA Regulated? No
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WARNING: This product contains trace amounts of o-Phenylphenol, known to the State of California to cause cancer.

Signs and Symptoms of Exposure -

Redness, tearing or burning in eyes. Redness, drying, yellowing or cracking skin.

Medical Conditions Generally Aggravated by Exposure -

Pre-existing skin disorders may be adversely affected. Follow good chemical hygiene practices to avoid this hazard.

Emergency and First Aid Procedures: - Eyes - If in eyes, immediately flush with water for at least 15 minutes. Get medical attention. Ingestion - Unlikely exposure route, wet towelette. Inhalation - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. Skin - If on skin, wash thoroughly with water. Wash contaminated clothing before reuse. Wash thoroughly after handling wipes.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled - Caution, slip hazard. For small spills, wipe up promptly with an absorbant material. For large spills, isolate area. Dike area to prevent spreading. Stay upwind. Eliminate ignition sources. Wear protective gear as required. Pick up on absorbent material. Put in suitable container for proper disposal.

Waste Disposal Method - Consult local, state, and federal regulations. Do not reuse wipes. Dispose of used wipe in trash. Triple rinse empty container then offer for recycling or discard in trash.

Precautions to be Taken in Handling and Storing - Do not get in eyes, on skin or one clothing. Avoid contamination of food. Avoid reuse of unwashed disinfectant-soaked gloves. Avoid prolonged inhalation. Wash thoroughly after handling wipes. Keep container tightly sealed when not in use. Store indoors in a dry area.

Other Precautions - Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water or feed by use or storage. Do not smoke while using. Keep from freezing. Use from original container only. Do not store with fertilizers, seeds, insecticides or fungicides.

SECTION VIII - Control Measures**Respiratory Protection (Specify Type) -**

Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Ventilation	Local Exhaust	Not usually needed	Special	None
	Mechanical (General)	Yes	Other	None

Protective Gloves -

Yes, impervious

Eye Protection -

See Special Instructions on label.

Other Protective Clothing or Equipment -

See Special Instructions on label.

Work/Hygienic Practices -

Follow label instructions. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

To the best of our knowledge, the information contained herein is accurate. However, neither GranQuartz Trading Company nor any of its subsidiaries assumes any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.