

Material Safety Data Sheet

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

HEALTH

FLAMMABILITY

HMIS®

1

REACTIVITY

0

1

PERSONAL PROTECTION

None

Identity (As Used on Label and List)

AMAZE - Waterless Hand Cleaner Towels

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

Manufacturer's Name

Ultra-Chem Inc.

Emergency Telephone Number

1-800-535-5053

Address (Number, Street, City, State, and ZIP Code)

8043 Flint

Telephone Number for Information

1-913-492-2929

Lenexa, Kansas 66214

Date Prepared

September 9, 2002

Signature of Preparer (Optional)

Regulatory Dept.

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific

Chemical Identity, Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

Other Limits

Recommended

% (Opt.)

In accordance with 29 CFR 1910.1200, this product does not contain any substances defined as hazardous by this standard.

This product is not known to contain any compound in concentrations 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

Initial

>200° F

Specific Gravity (H₂O = 1)

@70° F

0.982

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

Dispersible

pH

7.4 ± 0.5

Appearance and Odor - Opaque white liquid with a fresh citrus scent saturated onto towels.

VOC's--This product contains 97.6 grams per liter or 10% by weight VOC's.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

None to boiling (TCC) Solution on Towel

Flammable Limits

No Data

LEL

No Data

UEL

No Data

Extinguishing Media -

Use carbon dioxide, dry chemical, foam, fog or water spray.

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 - None known
	Stable	X	

Incompatibility (Materials to Avoid) -

Strong oxidizers and acids.

Hazardous Decomposition or Byproducts -

Carbon dioxide, carbon monoxide, hydrogen sulfide, sulfur dioxide, smoke and soot.

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	No	No	Yes

Health Hazards (Acute and Chronic) -

Caution. Towel may cause eye irritation.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None known	No	No	No

Signs and Symptoms of Exposure -

Redness, tearing or burning in eyes. Irritation of the throat or stomach, nausea, vomiting, and diarrhea if swallowed.

Medical Conditions Generally Aggravated by Exposure -

Pre-existing skin conditions such as dermatitis may be adversely affected by this and other oil and grease effective cleaners.

Emergency and First Aid Procedures:

Eyes - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.

Ingestion - Not a likely exposure route. If a large quantity of liquid is swallowed, do not induce vomiting, call a physician or poison control center immediately.

Inhalation - Unlikely route as liquid is impregnated on a towel, minimizing exposure via this route.

Skin - None usually required. Material is designed for skin cleansing.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled - Caution, slip hazard. Wipe up small releases with a dry absorbent cloth. For large releases, prevent material from entering sewers or drains. Ventilate area and block traffic. Pick up and put in suitable container for proper disposal.

Waste Disposal Method -

Consult local, state, and federal regulations. Discard empty container or offer for recycling or reuse.

Precautions to be Taken in Handling and Storing - Do not allow towel contact with eyes. For external use only. Not for use around the mouth or eyes for an extended period of time. Do not smoke while using. Do not contaminate water, food or feed by use or storage.

Other Precautions - Follow label directions carefully. Keep away from heat sources. Keep out of reach of children. Keep container tightly sealed when not in use.

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)	Acceptable	Other	None

Protective Gloves -

Not necessary

Eye Protection -

Not necessary

Other Protective Clothing or Equipment -

Not usually necessary.

Work/Hygienic Practices -

Normal. Use to wash hands before eating, drinking, smoking, using restrooms, etc.

WARNING: The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.