

Safety Data Sheet

Issue Date 08-Aug-2011

Revision/Review Date: 12-Mar-2020

Version 1.3

1. IDENTIFICATION

Product Identifier

Product Name Compliance Sanitizer

Other Means of Identification

Product Code 88735

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Sanitizer concentrate. For industrial use.

Details of the Supplier of the Safety Data Sheet

Midlab, Inc.
140 Private Brand Way
Athens, TN 37303

Emergency Telephone Number

Company Phone Number Phone: 1-423-337-3180
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Colorless

Physical State Liquid

Odor None

Classification

Acute toxicity: Oral	Category 5
Skin Corrosion/Irritation	Category 1
Serious Eye Damage/Eye Irritation	Category 1
Aquatic Toxicity: Acute	Category 2

Signal Word

Warning



Hazard Statements

May be harmful if swallowed.
Causes skin and serious eye irritation.
Toxic to aquatic life.

Precautionary Statements - Prevention

Do not breathe spray or mists.
Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Avoid release to the environment.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/physician.
IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.
Wash contaminated clothing before reuse.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Immediately call a POISON CENTER or doctor/physician.
Specific treatment: Remove from exposure and treat symptoms.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of contents/container in accordance with local, regional, and/or national regulations.

Other Hazards

May be harmful if absorbed through skin.

Unknown Acute Toxicity

None known.

Product AT USE DILUTION**Signal Word: Warning****Hazard Statements: Causes eye irritation.****Prevention: Wash face, hands and any exposed skin thoroughly after handling.****Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing. If eye irritation persists: Get medical advice/attention.****Storage & Disposal: Dispose of contents in accordance with local, regional and/or national regulations.****Other Hazards: None known.****3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Alkyl Dimethyl Benzyl Ammonium Chloride (C ₁₂₋₁₈)	68391-01-5	3-7
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (C ₁₂₋₁₄)	85409-23-0	3-7

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret. **

Product AT USE DILUTION**No hazardous ingredients in reportable quantities are present in the product.****4. FIRST-AID MEASURES****First Aid Measures****Eye Contact**

Flush with copious amounts of water for 15 minutes. "Roll" eyes during flush. Seek medical attention if irritation persists.

Skin Contact

Flush area with warm, running water for several minutes. Seek medical attention if irritation persists.

Inhalation

Obtain fresh air.

Ingestion

If conscious only: Rinse mouth with water. Drink several cups of water. Do not induce vomiting. Contact a Poison Control Center or physician for instructions.

Most Important Symptoms and Effects

Symptoms

Causes burns to the eyes and skin.

Indication of Any Immediate Medical Attention and Special Treatment Needed**Notes to Physician**

Treat symptomatically. Probable mucosal damage may contraindicate the use of gastric lavage.

Product AT USE DILUTION

Eye Contact: May cause eye irritation. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

Skin Contact: No known effect. Rinse with water for a few minutes.

Inhalation: No special measures required. Treat symptomatically.

Ingestion: Get medical attention if symptoms occur.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**Water spray (fog). Carbon dioxide (CO₂). Water. Foam.**Unsuitable Extinguishing Media**

Not determined.

Specific Hazards Arising from the Chemical

Irritating and toxic gases or fumes may be released during a fire.

Hazardous Combustion Products

Carbon monoxide and carbon dioxide, and toxic chloride vapors.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures****Personal Precautions**

Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental Precautions

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information. See Section 12 for additional Ecological Information.

Methods and Material for Containment and Cleaning Up**Methods for Containment**

Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

Methods for Clean-Up

Contain and collect with an inert absorbent and place into an appropriate container for disposal. Rinse area with clean water and dry before permitting traffic.

Product AT USE DILUTION

Use a water rinse for final clean-up.

7. HANDLING AND STORAGE**Precautions for Safe Handling****Advice on Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes or clothing.

Conditions for Safe Storage, Including Any Incompatibilities**Storage Conditions**

Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from

freezing. Keep out of the reach of children.

Incompatible Materials

None known based on information supplied.

Product AT USE DILUTION

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Keep out of reach of children. Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

No ingredients listed in this section.

Appropriate Engineering Controls**Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. Eyewash bottles.

Individual Protection Measures, such as Personal Protective Equipment**Eye/Face Protection**

Eye protection should be used when splashing may occur.

Skin and Body Protection

Wear protective gloves when handling this product.

Respiratory Protection

Under normal conditions, respirator is not normally required. Avoid breathing vapors.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

Product AT USE DILUTION

Eye/Face Protection: No protective equipment is needed under normal use conditions.

Skin and Body Protection: No protective equipment is needed under normal use conditions.

Respiratory Protection: A respirator is not needed under normal and intended conditions of product use.

General Hygiene Considerations: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

1. Do not store, use and/or consume foods, beverages, tobacco products or cosmetics in areas where this material is stored.
2. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet.
3. Wash exposed skin promptly to remove accidental splashes or contact with product.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on Basic Physical and Chemical Properties****Physical State**

Liquid

Appearance

Clear

Color

Colorless

Odor

None

Odor Threshold

Not determined

Property**Values****Remarks • Method**

pH (concentrate)

7.0-7.5

Melting Point/Freezing Point

Approximately 32°F

Boiling Point/Boiling Range

Approximately 212°F

Flash Point

>100°C)

Cleveland Open Cup

Evaporation Rate

Not determined

Flammability (Solid, Gas)

Liquid-not applicable

Upper Flammability Limits

Not applicable

Lower Flammability Limit

Not applicable

Vapor Pressure	Not determined
Vapor Density	Not determined
Specific Gravity	1.01
Water Solubility	Completely soluble
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not an explosive
Oxidizing Properties	Not determined

Product AT USE DILUTION

Appearance: Clear/Colorless

Odor: No added fragrance

pH: 7.0-7.5

Flash Point: Does not flash

10. STABILITY AND REACTIVITY**Reactivity**

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children. Keep from freezing. Keep away from heat and strong oxidizing agents.

Incompatible Materials

Strong oxidizing agents (may result in fire), reducing agents.

Hazardous Decomposition Products

Thermal decomposition may produce carbon monoxide, carbon dioxide, and toxic chloride vapors.

11. TOXICOLOGICAL INFORMATION**Information on Likely Routes of Exposure****Product Information**

Eye Contact	Avoid contact with eyes.
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Skin Contact	Avoid contact with skin.
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Inhalation	Avoid breathing vapors or mists.
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Ingestion	Do not taste or swallow.
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Product AT USE DILUTION

Eye Contact: Avoid contact with eyes. Causes eye irritation. Symptoms may include irritation, watering, redness.

Skin Contact: Avoid contact with skin. No known significant effects or critical hazards.

Inhalation: Avoid breathing vapors or mists. No known significant effects or critical hazards.

Ingestion: Do not taste or swallow. No known significant effects or critical hazards.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Product as a Whole	> 2500 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

Information on Physical, Chemical and Toxicological Effects**Symptoms**

Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure**Carcinogenicity**

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity

Not determined

Product AT USE DILUTIONAcute Toxicity Oral: LD₅₀ >5000 mg/kgAcute Toxicity Dermal: LD₅₀ >5000 mg/kg

Skin Corrosion: No known significant effects or critical hazards

Eye damage/irritation: Causes eye irritation.

Sensitization: Not classified as sensitizing by skin contact.

12. ECOLOGICAL INFORMATION**Ecotoxicity****Component Information**

Toxic to aquatic organisms. This product is biodegradable.

Persistence/Degradability

Not expected to persist.

Bioaccumulation

Not expected to bioaccumulate.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods****Disposal of Wastes**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental control agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Observe all applicable federal, state and local regulations.

Contaminated Packaging

Remove all residue when emptying. Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Containers Larger than Gallons: UN1903, Disinfectants Liquid Corrosive, NOS (Quaternary Ammonium Compound), 8, PGIII

**49 CFR §173.154
(Exemption)*:**

This product can ship as a "Consumer Commodity" or "Limited Quantity" and reclassified as "ORM-D" if packaged in ≤ 1.3 gallons (5.0 Liter) containers. (Non-Hazardous)

IATA**IMDG**

Product AT USE Dilution

Not intended for transport.

15. REGULATORY INFORMATION

International Inventories

Canada – Domestic Substances List (DSL)
TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.
All ingredients are listed or exempt.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations**CERCLA**

None Listed

SARA 311/312 Hazard Categories

Immediate (Acute) Health, Delayed (Chronic) Health, Immediate Fire.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

None known.

US State Regulations

None known

U.S. State Right-to-Know Regulations

The following ingredients appear on various state right to know lists and/or California's Proposition 65 List:

Chemical Name	State List
Benzyl Chloride 100-44-7 Trace<100ppm	AZ, CA, CAP65, FL, IL, MA, MN, NJ, PA
Ethanol 64-17-5 <0.4%	AZ, CA, CT, FL, ID, MA, MN, NJ, PA, RI

AZ- Arizona Ambient Air Quality Guidelines
CT- Connecticut Hazardous Air Pollutants
CA- California Director's List of Hazardous Substances
CAP65- California Prop65
FL- Florida Substances List
ID- Idaho Non-Carcinogen Toxic Air Pollutants

IL- Illinois Toxic Air Contaminant- Carcinogenic
MA- Massachusetts Right to Know List
MN- Minnesota Hazardous Substances List
NJ- New Jersey Right to Know List
PA- Pennsylvania Right to Know List
RI- Rhode Island Hazardous Substances List

FIFRA Label Information:

This chemical is a pesticide product registered by the United States Environmental Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use.

Danger

Corrosive

Causes irreversible eye damage and skin burns.

Harmful if swallowed, inhaled or absorbed through the skin.

This product is toxic to fish and aquatic invertebrates.

16. OTHER INFORMATION

NFPA**Health Hazards**

3

Flammability

0

Instability

0

Special Hazards

Not determined

HMIS**Health Hazards**

2

Flammability

0

Physical Hazards

0

Personal Protection

Glasses, gloves

Product AT USE DILUTION				
NFPA	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	Not determined
HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	Glasses, gloves

Issue Date

08-Aug-2011

Revision/Review Date:

12-Mar-2020

Revision Note

Version 1.3

Disclaimer

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 designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and 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.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet