

SDS# SANI C-N-D
Date: October 2015

Total Pages: 5

Sani C-N-D™

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: Sani C-N-D
Distributed By: Diversitech
6650 Sugarloaf Parkway, Duluth, GA, 30097
Emergency Phone No.: 1 800.255.3924 Chem-Tel (Chemical Emergencies)
Phone (For Information): 1+678.542.3600
Date Revised: 10/14/2015

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview:

Clear blue liquid. May be mildly irritating.

Potential Health Effects:

Skin: May be mildly irritating. Very large exposure may be harmful.

Eyes: May cause irritation.

Inhalation: Mists and vapors may be mildly irritating to the throat and respiratory tract.

Ingestion: May be harmful if swallowed.

Chronic: None

SECTION 3. HAZARDOUS INGREDIENTS

INGREDIENT	CAS No.	% or Range	Hazard Symbol	Risk Phrases
Alkyl dimethyl benzyl	68424-85-1	<0.1	C, Xn, N	R22, R34, R50
Octyl decyl dimethyl Ammonium chloride	2426-11-2	<0.1	Not applicable	
Diocetyl dimethyl Ammonium chloride	5538-94-3	<0.1	Not applicable	
Didecyl dimethyl Ammonium chloride	7173-51-5	<0.1	Xn, C	R22, R34

SECTION 4. FIRST AID PROCEDURES

In case of emergency, call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye **IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

Inhalation: If symptoms are experienced, move victim to fresh air.

IF SWALLOWED: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center, the National Poison Control Hotline 1-800-222-1222, or doctor immediately for treatment advice.

Note to Physician: Possible mucosal damage may contraindicate the use of gastric lavage.

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SECTION 5. FIRE FIGHTING MEASURES

Flash Point: None when heated to 102°C – Cleveland Open Cup

Upper & Lower Flammability Limits: Not determined.

Extinguishing Media: None. Use any agent appropriate for surrounding fire.

Fire Fighting Equipment & Instructions: Firefighters should wear full protective clothing including self-contained breathing apparatus. Cool fire exposed containers with spray.

Hazardous Combustion Products: Irritating and toxic gases or fumes may be released during a fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures Emergency Action: Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind.

Spill Cleanup: Ventilate closed spaces before entering. Floor will be slippery. Do not touch or walk through spilled material. Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Large Spills: Dike far ahead of liquid spill for later disposal.

SECTION 7. HANDLING AND STORAGE PROCEDURES

Pesticide Storage: Store only in original container. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water. **Storage Procedures:** Do not contaminate water, food, or feed by storage and disposal. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide adequate local exhaust ventilation (explosion proof) to maintain worker exposure below exposure limits

Personal Protective Equipment:

Eyes/Face: Wear safety glasses or chemical goggles

Skin: Use impervious gloves (rubber or neoprene). Wear suitable protective clothing.

Respiratory: Not normally required.

General: Eye wash fountain and emergency showers are recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: None when heated to 102°C (Cleveland Open Cup).

Specific Gravity: 0.9992 (8.34 lbs./gal.)

Percent Volatiles: Not determined.

Vapor Pressure: Not determined.

VOC Content: Not determined.

Vapor Density: Not determined.

Solubility in Water: Water miscible

Appearance and Odor: Odorless blue liquid

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SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Material is stable.

Conditions to Avoid: Keep away from strong oxidizing agents.

Incompatibilities: Strong oxidizing agents, reducing agents.

Hazardous Decomposition: Carbon monoxide, carbon dioxide and toxic hydrogen chloride vapors.

Hazardous Polymerization: Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Carcinogenicity: No Carcinogenicity data available for this product.

Acute Oral LD50: > 5,000 mg/kg in rats

Acute Dermal: > 2,000 mg/kg in rats

Primary Skin: Not an irritant.

Primary Eye: Mildly irritating.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available for this product but considered toxic to fish.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Instructions: This substance, when discarded or disposed of, is a characteristic hazardous waste according to Federal regulation (40 CFR 261) and is assigned the EPA Hazardous Waste Number of D001. The discarding or disposal of this material must be done at a properly permitted facility in accordance with the regulations of 40 CFR 262, 263, 264, and 268. Additionally, the discarding or disposal of this material may be further regulated by state, regional, or local regulations. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate.

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.

Container Handling Disposal: Non-refillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

SECTION 14. TRANSPORTATION INFORMATION

DOT Hazard Class: Not regulated.

DOT Proper Shipping Name: Not applicable

Shipping Name: Not classified

UN #: None

SECTION 15. REGULATORY INFORMATION

TSCA Status

While all ingredients are listed on the TSCA Chemical Inventory, this product is regulated as a pesticide under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) and not subject to the TSCA Inventory rules for FIFRA uses.

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SECTION 15. REGULATORY INFORMATION (cont.)

Other Chemical Inventories

All components of this product are listed on the following inventories: Canada (DSL), European Union, China, Korean and Philippines. One or more ingredients are not listed on the following inventories: Australia and Japan.

CERCLA/SARA

SARA Title III, Sections 311/312 – This act requires reporting under the Community Right-to-Know provisions due to the inclusion of the following components of this material in one or more of the five hazard categories listed in the 40 CFR 370:

Classification of this product: Immediate

SARA Title 313 – This act requires submission of annual reports of releases of the following components of this material if the threshold reporting quantities, as listed in 40 CFR 372, are met or exceeded: **Reportable Quantities/Threshold**

Planning Quantities:

CERCLA requires notification of the National Response Center (Telephone 1-800-424-8802) in the event of a release of quantities of the following hazardous materials contained in this product, if the release is equal to or greater than the Reportable Quantities (RQs).

SARA 302/304 requires emergency planning, including agency notification, for possible release of the following components of this material, based upon the **Threshold Planning Quantities (TPQs) and/ or release of Reportable Quantities: Reportable Quantity (RQ)** No ingredients listed in this section. **Threshold Planning Quantity (TPQ)** No ingredients listed in this section.

State & Provincial Right to Know & Selected Regulatory Lists:

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

Chemical Name

State List

Ethanol < 200 ppm:

AZ, CA, CAP65R (ingestion only), CT, FL, ID, MA, MN, NJ, PA, RI

Benzyl Chloride (trace impurity < 10ppm):

AZ, CA, CAR65C, FL, IL, MA, MN, NJ, PA

AZ – Arizona Ambient Air Quality Guidelines

CT – Connecticut Hazardous Air Pollutants

CA – California Director's List of Hazardous Substances

CA65C – California Prop 65 Carcinogen

CA65R – California Prop 65 Reproductive Toxin

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

WHMIS Classification: Not a controlled product. This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

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SECTION 16. OTHER INFORMATION:

Hazard Ratings	HMIS	NFPA
Health	1	1
Flammability	0	0
Reactivity	0	0
PPE	X	

FIFRA information for SDS

This chemical is a pesticide product registered by the Environmental Protection 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, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Label:

CAUTION

Precautions:

Causes moderate eye irritation.

May be harmful if swallowed or absorbed through skin.

Avoid contact with eyes, skin or clothing.

Wash thoroughly with soap or water after handling and before eating, drinking, using tobacco or using the toilet.

First Aid:

In case of emergency, call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye **IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

Inhalation: If symptoms are experienced, move victim to fresh air.

IF SWALLOWED: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center, the National Poison Control Hotline **1-800-222-1222**, or doctor immediately for treatment advice.

Non Warranty: Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be held liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.