



Safety Data Sheet

Issue Date: 10-Apr-2015

Revision Date:

Version 1

1. IDENTIFICATION

Product Identifier

Product Name PINECON DISINFECTANT

Other means of identification

ITEM# M-08051
M-08055
M-08057

Recommended use of the chemical and restrictions on use

Recommended Use Cleaner and Deodorant

Details of the supplier of the safety data sheet

Supplier Address

Ashburn Chemical Technologies
7403 Wright Rd
Houston, TX 77041

Emergency Telephone Number

Company Phone Number

Emergency Telephone (24 hr)

832-399-1000
INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance amber / brown

Physical State Liquid

Odor Pine Scent

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. The classification and labeling information in this Safety Data Sheet should be viewed as provisional, as the ingredient's percentages are kept as a trade secret

eye irritation

Category 2 B

Signal Word

N/A

Hazard Statements

Causes eye irritation

Symbol

N/A

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Wear eye/face protection

Precautionary Statements - 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

Hazard Not Otherwise Classified

N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Didecyl dimethyl ammonium chloride	7173-51-5	0.94%

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.

4. FIRST-AID MEASURES**First Aid Measures**

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Flush immediately with copious amounts of water for 15 minutes. If irritation persists, see physician.
Skin Contact	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If skin irritation persists, call a physician.
Inhalation	Remove from further exposure. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek immediate assistance.
Ingestion	Rinse mouth with water. Do not induce vomiting without medical advice. Seek immediate medical attention/advice.

Most important symptoms and effects**Symptoms**

Acute Health Hazard	Eye: redness, tearing, blurred vision
Chronic Health Hazard	None known

Indication of any immediate medical attention and special treatment needed

Notes to Physician	There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use appropriate media for surrounding fire

Unsuitable Extinguishing Media Do not use straight streams.

Specific Hazards Arising from the Chemical Not determined.

Hazardous Combustion Products Oxides of carbon

Protective equipment and precautions for firefighters

Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus(SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

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	Dike far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so. Absorb or cover with dry earth, sand or other non-combustible material.
Methods for Clean-Up	Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see section 13 of the SDS. Contain large spills and pump into a suitable tank for disposal. In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. US regulations require reporting releases of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks. The National Response Center can be reached at (800) 424-8802.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid breathing fumes, vapors, mists, spray. Wash face, hands, and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Store in a cool dry area. Keep containers tightly closed and dry.
Incompatible Materials	Strong oxidizing agents and reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Appropriate engineering controls

Engineering Controls	Maintain eye wash fountain and quick-drench facilities in work area.
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Individual protection measures, such as personal protective equipment

Personal Protective Equipment	If contact is likely, safety glasses with side shields are recommended.
General Hygiene Considerations	Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Pine scent
Appearance	Clear	Odor Threshold	Not determined
Color	Yellow / amber		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	8.7		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	100 °C / 212 °F		
Flash Point	Not flammable		
Evaporation Rate	< 1.0	(butyl acetate = 1)	
Flammability (Solid, Gas)	Not determined		
Upper / Lower Flammability Limits	Not determined		
Flash Point	Not determined		
Vapor Pressure	760 mmHg		
Vapor Density	> 1.0	(Air=1)	
Specific Gravity	1.04	(1=Water)	
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 determined		
Oxidizing Properties	Not determined		
VOC Including water (%)	98%		
VOC	<1%		

10. STABILITY AND REACTIVITY

Reactivity Strong acids and bases, compounds that react with unsaturated hydrocarbons.

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under normal processing.

Conditions to Avoid None known

Incompatible Materials Strong acids and reducing agents

Hazardous Decomposition Products will not occur

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Routes of Entry	Eyes, Ingestion, Inhalation, Skin
Eye Contact	Causes eye irritation, redness, tearing.
Skin Contact	Prolonged contact may cause redness and irritation.
Inhalation	May cause slightly irritation to the mucous membranes and upper respiratory tract.
Ingestion	May cause gastrointestinal irritation or diarrhea.

Information on physical, chemical and toxicological effects

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA

Persistence/Degradability

Biodegradation: Expected to be slowly biodegradable.

Bioaccumulation

Not determined.

Mobility

This product is mobile in soil

Other Adverse Effects

Not determined

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

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

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

Proper shipping name
Hazard class/division
Packaging group

Cleaning liquid, N.O.S
None
None

IATA

Proper shipping name
Hazard class/division
Packaging group

Cleaning liquid, N.O.S
None
None

IMDG

Proper shipping name
Hazard class/division

Cleaning liquid, N.O.S
None

Marine Pollutant

None

15. REGULATORY INFORMATION**International Inventories****Legend:**

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

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

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 Hazard Categories

This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)

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

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	Not determined

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Revision Note: New format

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.

End of Safety Data Sheet