



Safety Data Sheet

Issue Date: 18-Aug-2020

Revision Date:

Version 1

1. IDENTIFICATION

Product Identifier

Product Name PERDROX

Other means of identification

SDS

Item # M-03649

M-03641

M-03645

M-03647

Recommended use of the chemical and restrictions on use

Recommended Use Disinfectant/Sanitizer

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

832-399-1000

Emergency Telephone (24 hr)

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

2. HAZARDS IDENTIFICATION

Classification

Not classified as hazardous under 29 CFR 1910.1200 OSHA Hazard Communication 2012.

Signal Word

None

Hazard Statements

May cause skin irritation
May cause eye irritation

Precautionary Statement

Wear eye protection.
Wear gloves when contacting spray directly.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Hazard(s) not otherwise classified

No other hazards classified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain any hazardous or noxious ingredients defined by any regulatory or governmental agency.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact	If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.
Skin Contact	Rinse with lukewarm, gently flowing water for 5 minutes or until product is removed. Call a POISON CENTER/doctor if you feel unwell.
Inhalation	Get medical advice/attention if you feel unwell or are concerned.
Ingestion	If you feel unwell, or if concerned: Get medical advice/attention.

Most important symptoms and effects

Acute and Delayed	Contact with eye can cause irritation. Contact with skin can cause irritation.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use water spray, powder, foam, carbon dioxide.

Specific Hazards Arising from the Chemical No special hazards known

Hazardous Combustion Products Non combustible

Flammability classification (OSHA 29 CFR 1910.106) (Hazcom 2012): Non flammable

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, protective equipment and emergency procedures: This chemical is non hazardous

Methods and material for containment and cleaning up

Small Spills (<1Gal)	May be flushed to an approved sewer line (with large amounts of water).
Larger Spills	Larger spills should be absorbed and collected for disposal. Ensure adequate decontamination of tools and equipment following clean up.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on Safe Handling	Wear safety glasses when handling this product. Wear gloves if coming in direct contact with spray.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep product in tightly closed container when not in use. Do not drop, roll or skid drum.
Incompatible Materials	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls

Ventilation and engineering measures No additional ventilation needed

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear safety glasses when handling this product.

Skin and Body Protection Wear gloves when contacting spray directly.

Respiratory Protection No additional respiratory protection needed

Other Protective Equipment Eye wash facility and emergency shower should be in close proximity.

General Hygiene Conditions No unusual precautions are necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Slight vinegar
Appearance	Clear	Odor Threshold	Not determined
Color	Colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	2.2 - 2.4	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not determined	
Upper / lower Flammability Limits	Not determined	
Flammability (Solid, Gas)	Not flammable	
Evaporation Rate	< 1.0	
Vapor Density	> 1.0	(Air=1)
Specific Gravity	1.00	(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	
Viscosity	5 – 15 cSt @20°C	
VOC Content (%)	Not determined	
Explosive Properties	Not determined	
Oxidizing properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity Not reactive

Chemical Stability Stable under normal conditions.

Possibility of Hazardous Reactions None known.

Conditions to Avoid None known.

Incompatible Materials None known.

Hazardous Decomposition Products None known

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Routes of entry	Inhalation: NO
Routes of entry	Skin & Eye: YES
Routes of entry	Ingestion: NO

Potential Health Effects:

Signs and symptoms of short term (acute) exposure:

Inhalation	May cause irritation to respiratory system in mist/vapor form.
Ingestion	No known hazards.
Skin	Not a skin irritant but may cause itching or skin irritation on some individuals. Rinse hands thoroughly if exposed.
Eye	May cause redness, stinging, tearing, swelling, itching and/or irritation of the eye. Possible eye damage if left untreated.

Potential Chronic Health Effects:

Mutagenicity	Not known to have mutagenic effects in humans or animals
Carcinogenicity	No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.
Reproductive effects	No known reproductive effects in humans or animals.
Sensitization to material	Not a known sensitizer in humans or animals.

Numerical measures of toxicity

The calculated ATE values for this mixture are:

ATE oral = >10000 mg/kg
ATE dermal = >10000 mg/kg
ATE inhalation = >20.0 mg/L

12. ECOLOGICAL INFORMATION

<u>Ecotoxicity</u>	No information available
<u>Persistence/Degradability</u>	Not expected to persist. Readily biodegradable.
<u>Bioaccumulation</u>	Not expected to bioaccumulate.
<u>Mobility</u>	Soluble in water and mobile in soil.
<u>Other Adverse Effects</u>	None known

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Handling for disposal	Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, rinse container well.
Method of disposal	Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.
RCRA	Not applicable.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated.
<u>Environmental hazards</u>	Not a Marine Pollutant

15. REGULATORY INFORMATION**US Federal Information**

TSCA Information All components are listed on the TSCA inventory.

US CERCLA reportable quantity (RQ): Non Regulated Material.

SARA Title III: No chemicals in this product are subject to SARA Title III reporting.

U.S. State Right-to-Know Regulations Non hazardous

International Information: Non hazardous

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	None
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	

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Revision Note:

Legend:

SARA: The Superfund Amendments and Reauthorization Act

RCRA: Resource Conservation and Recovery Act

TSCA: Toxic Substances Control Act

CFR: Code of Federal Regulations

DOT: Department of Transportation

ATE: Acute Toxicity Estimate

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