



SAFETY DATA SHEET 335: IN-USE DILUTION

Issued: Aug. 25, 2020

ENVIROSTAR™ ALL PURPOSE PEROXIDE CLEANER (1:10, 1:32, 1:64)

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: EnviroStar All Purpose Peroxide Cleaner
Recommended Use: All purpose peroxide cleaner
User prepared dilution of concentrated product
Product intended for commercial and industrial use only.
Uses Advised Against: Other than per labelled instructions

NOTE: This SDS is intended only for product at stated dilution rates. For concentrate (as sold) hazards, please refer to appropriate product SDS.

Manufacturer Address:
Amano Pioneer Eclipse Corporation
P.O. Box 909
1 Eclipse Road
Sparta, NC 28675
Telephone: 1-336-372-8080
Email: sds@pioneereclipse.com
Internet: www.pioneereclipse.com

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure or Accident. Call CHEMTREC Day or Night.
Within USA and Canada 1-800-424-9300. Outside USA and Canada 1-703-527-3887 (collect calls accepted)

2: HAZARDS IDENTIFICATION

Classification: This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29 CFR 1910.1200.
Signal Word: None
Pictogram: None
Hazard Statements: None
Precautionary Statements: None
Other Hazards: None
Supplemental Information: None

3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Weight % *
hydrogen peroxide	7722-84-1	< 1
Sodium octane-1-sulphonate monohydrate	5324-84-5	< 1
Alcohols, C9-C11, ethoxylate	68439-46-3	< 1

* Exact concentration of the ingredients has been withheld as a trade secret.

4: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

Eye Contact: Rinse with plenty of water. If irritation develops and persists, seek medical attention.
Skin Contact: Wash with soap and plenty of water. If irritation develops and persists, seek medical attention.
Inhalation: If breathing is difficult, remove subject to fresh air. If symptoms persist, seek medical attention.
Ingestion: Call a physician or poison control center. Do not induce vomiting. Seek medical advice.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Eye Contact: None expected under normal use.
Skin Contact: None expected under normal use.
Inhalation: None expected under normal use.
Ingestion: None expected under normal use.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.

5: FIRE-FIGHTING MEASURES

Suitable Extinguishing media: Dry Chemical, water spray, foam, carbon dioxide
Specific Hazards: Materials can splatter above 212 °F / 100 °C



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Protective Equipment and Precautions: No special fire fighting procedures recommended. Follow all general fire safety guidelines.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Put on personal protective equipment (see Section 8). Keep spectators away. Floors may be slippery: use care to avoid falling.

Environment Precautions: Keep spills and cleaning run-off out of sewers and open bodies of water.

CONTAINMENT AND CLEAN-UP

Small Spills: Absorb spill with inert material (e.g. sand, earth) and dispose of as waste material in accordance with local, state and federal regulations.

Large Spills: Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal.

Waste Disposal: Landfill or incinerate the contaminated solids and diking material in accordance with local, state and federal regulations. Non-salvageable liquid should be drummed and disposed of in accordance with local, state and federal regulations.

7: HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes and skin. Wash thoroughly after handling. Use in well-ventilated areas.

Conditions for Safe Storage: Storage temperature (Max. 60°C/140°F - Min. 1°C/34°F)

Other Information: Keep from freezing. Keep container sealed when not in use. Keep out of reach of children.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Ingredient	CAS Number	ACGIH		OSHA	
		TWA	STEL	TWA	STEL
hydrogen peroxide	7722-84-1	1 ppm	N/L	1 ppm	N/L

Engineering Controls: Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain airborne contaminants below established and recommended exposure limits. If this product contains ingredients with exposure limits, monitoring may be required to determine the effectiveness of ventilation and other control measures.

Personal Protective Equipment (PPE)

Eye/Face Protection: No personal protective equipment required with normal use

Skin Protection: No personal protective equipment required with normal use

Respiratory Protection: No personal protective equipment required with normal use. General room ventilation should be adequate.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear, blue liquid
Odor: pear fragrance
Odor Threshold: data not available
pH: data not available
Freezing Point: data not available
Boiling Point: data not available
Flash Point: > 200 °F / > 93°C
Evaporation Rate: data not available
Flammability (solid/gas): not applicable to liquids
Flammability limits: data not available
Vapor Pressure: data not available
Vapor Density: data not available
Relative Density: data not available
Solubility: miscible in water
Partition Coefficient: data not available



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Auto Ignition temperature: data not available
Decomposition Temperature: data not available
Viscosity: < 10 centipoise @ 68 °F (20 °C)
VOC: <0.02% (1:10), <0.01% (1:32 & 1:64)

10: STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.
Stability: Stable under normal conditions.
Hazardous reactions: None expected.
Conditions to avoid: None known.
Incompatible materials: Do not mix with other chemicals unless stated on the product label.
Hazardous decomposition products: None known.

11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Not determined on product.

LOCAL EFFECTS

Skin contact: Not expected under normal use.
Eye contact: Not expected under normal use.
Sensitization: Not expected under normal use.
Chronic effects: Not expected under normal use.

SPECIFIC EFFECTS

Carcinogenicity: None known
Reproductive effects: None known
Teratogenicity: None known
Mutagenicity: None known

COMPONENT INFORMATION

Component	LD50 Oral-Rat (mg/kg)	LD50 Dermal - Rabbit (mg/kg)	LC ₅₀ Inhalation-Rat (mg/l)
Hydrogen peroxide	801	4060	2 (4hr)
Sodium octane-1-sulphonate monohydrate	>1560	not available	not available
Alcohols, C9-C11, ethoxylate	3488	2000	1.6 (4hr)

Carcinogenicity:

Component	IARC	NTP	OSHA
hydrogen peroxide	IARC 3	N/L	N/L

12: ECOLOGICAL INFORMATION

Ecotoxicity: Ecological testing has not been completed on the mixture.
Persistence and Degradability: Data not available.
Bioaccumulative Potential: Data not available.
Mobility in Soil: Data not available.
Other Adverse Effects: Data not available.

13: DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, regional and national regulations.

14: TRANSPORT INFORMATION

User prepared dilution: Not intended for transport.



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15: REGULATORY INFORMATION

U.S. REGULATIONS/REPORTING:

Ingredient	CAS Number	SARA 302/304	SARA 313	CERCLA
hydrogen peroxide	7722-84-1	N/L*	N/L	N/L

STATE RIGHT-TO-KNOW STATUS:

Ingredient	CAS Number	MA - RTK	NJ - RTK	PA - RTK	RI - RTK
hydrogen peroxide	7722-84-1	N/L*	N/L*	N/L*	N/L*

CALIFORNIA PROPOSITION 65: Components are not present on CA Prop 65 listing.

CANADA REGULATIONS/REPORTING: This product has been classified in accordance with the hazard criteria of the Hazardous Product Regulation (*HPR*) and the SDS contains the information required by the *HPR*.

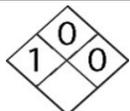
16: OTHER INFORMATION

Abbreviations Used:

- N/A - Not applicable
- N/E - Not Established
- N/L * - Not listed at component concentration (listed @concentrations >52%)
- N/L - Not Listed
- IARC 3- Unclassifiable as to carcinogenicity in humans

Revision Information:

Aug. 25, 2020 - SDS issue

	
Health:	1
Flammability:	0
Reactivity:	0

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This SDS has been provided to you in accordance with the OSHA Hazard Communication Standard (29CFR1910.1200).

****IMPORTANT SAFETY INFORMATION**DO NOT DISCARD**PLEASE ROUTE TO COMPANY SAFETY OFFICER****