



SAFETY DATA SHEET

335: CONCENTRATE

Issued: April 8, 2020
Supersedes: June 10, 2019

ENVIROSTAR™ ALL PURPOSE PEROXIDE CLEANER

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: EnviroStar All Purpose Peroxide Cleaner **Product Number:** 335
Recommended Use: All purpose peroxide cleaner
Concentrate - Dilute prior to use.
Product intended for commercial and industrial use only.
Uses Advised Against: Other than per labelled instructions

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: Eye Irritation - Category 2

Signal Word: WARNING

Pictogram:



Hazard Statements:

Causes serious eye irritation.

Precautionary Statements:

Wash thoroughly after handling.

Wear eye protection.

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.

Other Hazards: None known

Supplemental Information: None

3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Weight % *
hydrogen peroxide	7722-84-1	3 - 7
Sodium octane-1-sulphonate monohydrate	5324-84-5	1 - 5
Alcohols, C9-C11, ethoxylate	68439-46-3	1 - 5

* 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: Can cause eye irritation.

Skin Contact: None expected under normal use.

Inhalation: None expected under normal use.

Ingestion: None expected under normal use.



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INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.

5: FIRE-FIGHTING MEASURES

Suitable Extinguishing media: Water spray, CO₂, dry chemical, alcohol-type or universal type foams
Specific Hazards: Materials can splatter above 212 °F / 100 °C
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.
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: Safety eyewear is recommended, to avoid chemical splashes and mists.
Skin Protection: Chemical resistant gloves are recommended.
Respiratory Protection: Respiratory protection should be worn when there is a potential of inadequate ventilation. If exposure limits are exceeded or symptoms are experienced, use an approved respirator.
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: 4.5
Freezing Point: data not available
Boiling Point: data not available
Flash Point: > 200 °F / > 93°C
Evaporation Rate: less than water
Flammability (solid/gas): not applicable to liquids



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Flammability limits:	data not available
Vapor Pressure:	data not available
Vapor Density:	data not available
Relative Density:	8.5 lb/gal @ 68°F / 1.03 kg/l @ 20 °C
Solubility:	miscible in water
Partition Coefficient:	data not available
Auto Ignition temperature:	data not available
Decomposition Temperature:	data not available
Viscosity:	< 10 centipoise @ 68 °F (20 °C)
VOC:	0.16% (as supplied), <0.02% (1:10), <0.01% (1:32), <0.01% (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:	Toxicity testing has not been completed on the mixture.
ATE _{mix} (oral):	> 5000 mg/kg
ATE _{mix} (dermal):	> 4000 mg/kg
ATE _{mix} (inhalation):	> 20 mg/l (4 hr/vapour)

LOCAL EFFECTS

Skin contact:	May cause mild irritation.
Eye contact:	Can cause eye irritation.
Sensitization:	None expected
Chronic effects:	None expected

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.



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13: DISPOSAL CONSIDERATIONS

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

14: TRANSPORT INFORMATION

This product is not classified as hazardous for transportation.

UN Number: None
UN Proper Shipping Name: None
Hazard Class: None
Packing Group: None
Marine Pollutant: None
Transport in Bulk: N/A
Other Information: None

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:

April 8, 2020 - New formulation, Revisions §2, 3, 4, 8, 9 & 11

Health:	2
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****