



SAFETY DATA SHEET

354: CONCENTRATE

Conforms to 1910.1200
Issued: Feb. 3, 2017
Supersedes: May 3, 2016

RECLAIM™ HARD FLOOR CLEANER AND MAINTAINER

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Reclaim Hard Floor Cleaner & Maintainer **Product Number:** 354
Recommended Use: Concrete & terrazzo 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: Not classified as hazardous; as determined by OSHA 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 % *
Polyoxyethylene tridecyl ether phosphate	9046-01-9	1 - 2

* 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 to fresh air. If symptoms persist, seek medical attention.
Ingestion: If ingested, do not induce vomiting. Seek medical attention.

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: Water spray, CO₂ dry chemical, alcohol-type or universal type foams
Specific Hazards: Do not spray a solid stream of water or foam directly in hot liquid. This may cause frothing.
Protective Equipment and Precautions: Fire fighters should wear NIOSH approved breathing apparatus. Materials can splatter above 100° C / 212° F



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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, skin and clothing. 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: None

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: No special requirements with normal use. General room ventilation is adequate.

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

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: green liquid

Odor: lemon-lime fragrance

Odor Threshold: Data not available

pH: 9.0

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

Flammability limits: Data not available

Vapor Pressure: Data not available

Vapor Density: Data not available

Relative Density: 8.3 lb/gal @ 68°F/ 1.0 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%



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10: STABILITY AND REACTIVITY

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

11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Not determined on product.

LOCAL EFFECTS

Skin contact: None expected
Eye contact: May cause mild 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)
Polyoxyethylene tridecyl ether phosphate	> 2000	no data available	no data available

Carcinogenicity: Components are not known to be classified as carcinogens. (IARC, NTP, OSHA).

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

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: Components not subject to reporting (SARA 302/304, 313, CERCLA)
STATE RIGHT-TO-KNOW STATUS: Components are not subject to State RTK Listing (MA, NJ, PA, RI)
CALIFORNIA PROPOSITION 65: Components are not present on CA Prop 65 listing.



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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

Revision Information:

Feb. 3, 2017 - Product classification. (Revisions § 2, 4, 11 &16)

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****