



## SAFETY DATA SHEET 302: CONCENTRATE

Conforms to 1910.1200

Issued: July 1, 2023

### ECLIPSE™ LOW FOAM FILM FREE NEUTRAL CLEANER

#### 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Eclipse Low Foam Film Free Neutral Cleaner **Product Number:** 302

**Recommended Use:** Neutral 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 % *
Alcohols, C10-12, ethoxylated propoxylated	68154-97-2	1 - 3

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

#### 4: FIRST AID MEASURES

**DESCRIPTION OF FIRST AID MEASURES**

**Eye Contact:** Flush eyes with plenty of water, for at least 15 minutes. If easy to do, remove contact lenses if worn. If irritation persists, seek medical attention.

**Skin Contact:** Wash with plenty of water. If irritation 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 be irritating to eyes.

**Skin Contact:** May cause mild skin irritation.

**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:**

Dry Chemical, water spray, foam, carbon dioxide

**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, skin and clothing. Wash thoroughly after handling. Use in well-ventilated areas. Avoid breathing vapors or mists.

**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:**

Wear eye protection.

**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:**

Lemon lime fragrance

**Odor Threshold:**

data not available

**pH:**

7.0

**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



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Vapor Pressure:	data not available
Vapor Density:	data not available
Relative Density:	8.4 lb/gal @ 68°F/ 1.01 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:	0.03% (as supplied), <0.01% (at labeled dilutions)

#### 10: STABILITY AND REACTIVITY

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

#### 11: TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Toxicity testing has not been completed on the mixture.
ATE <sub>mix</sub> (oral):	> 2000 mg/kg
ATE <sub>mix</sub> (dermal):	> 2000 mg/kg
ATE <sub>mix</sub> (inhalation):	> 20 mg/l (4 hr/vapor)

#### LOCAL EFFECTS

<b>Skin contact:</b>	May cause mild irritation.
<b>Eye contact:</b>	Causes serious eye irritation.
<b>Sensitization:</b>	None expected
<b>Chronic effects:</b>	None expected

#### SPECIFIC EFFECTS

<b>Carcinogenicity:</b>	None known
<b>Reproductive effects:</b>	None known
<b>Teratogenicity:</b>	None known
<b>Mutagenicity:</b>	None known

#### COMPONENT INFORMATION

Component	LD50 Oral- Rat (mg/kg)	LD50 Dermal - Rabbit (mg/kg)	LC <sub>50</sub> Inhalation- Rat (mg/l)
Alcohols, C10-12, ethoxylated propoxylated	> 2000	data not available	data not available

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

#### 12: ECOLOGICAL INFORMATION

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



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#### 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.  
**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:

July 1, 2023 - 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\*\***