



SAFETY DATA SHEET

104: READY TO USE

Conforms to 1910.1200
Issued: May 18, 2017
Supersedes: May 23, 2016

DIAMOND SHINE™

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Diamond Shine Ultra High Speed Floor Coating **Product Number:** 104
Recommended Use: Floor finish
Ready 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 % * |
|-----------------------------------|------------|------------|
| diethylene glycol monoethyl ether | 111-90-0 | 3 - 7 |

* 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: 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.



SAFETY DATA SHEET

104: READY TO USE

Conforms to 1910.1200
Issued: May 18, 2017
Supersedes: May 23, 2016

DIAMOND SHINE™

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:** 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:** 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:** milky, white liquid
- Odor:** slight ammoniacal
- 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
- Upper/Lower Flammability limits:** data not available
- Vapor Pressure:** data not available
- Vapor Density:** data not available
- Relative Density:** 8.6 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:** 0.06%



SAFETY DATA SHEET

104: READY TO USE

Conforms to 1910.1200
Issued: May 18, 2017
Supersedes: May 23, 2016

DIAMOND SHINE™

10: STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions
Stability: Stable under normal conditions
Hazardous reactions: None known
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: May cause mild irritation.
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 (µl/kg) | LC ₅₀ Inhalation- Rat (mg/m ³) |
|-----------------------------------|---------------------------|---------------------------------|--|
| diethylene glycol monoethyl ether | 1920 | 4200 | >5240 |

Carcinogenicity: Components are not known to be classified as carcinogens.

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

Waste residues or unused products:

Product as sold, if discarded or disposed, is not a hazardous waste according to 40 CFR 261. It is the responsibility of the end user to determine, at the time of disposal, if the waste solution meets the criteria for hazardous waste. Disposal of this material should be in accordance with local, regional and national regulations.

Packaging: Do not reuse empty containers.

RCRA Hazard Class: Not Regulated

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 |
|-----------------------------------|------------|-----------------|----------|--------|
| diethylene glycol monoethyl ether | 111-90-0 | N/L | present* | *** |



SAFETY DATA SHEET 104: READY TO USE

Conforms to 1910.1200
Issued: May 18, 2017
Supersedes: May 23, 2016

DIAMOND SHINE™

STATE RIGHT-TO-KNOW STATUS:

| Ingredient | CAS Number | MA - RTK | NJ - RTK | PA - RTK | RI - RTK |
|-----------------------------------|------------|----------|----------|----------|----------|
| diethylene glycol monoethyl ether | 111-90-0 | N/L | N/L | present* | 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*.

| Ingredient | CAS Number | Weight % |
|-----------------------------------|------------|----------|
| diethylene glycol monoethyl ether | 111-90-0 | 5.8 |

16: OTHER INFORMATION

Abbreviations Used:

N/A - Not applicable

N/E - Not Established

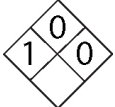
N/L - Not Listed

* - listed as generic class Glycol Ethers

*** - No RQ assigned, although a CERCLA hazardous substance

Revision Information:

May 18, 2017 - Revisions § 8, 13, 15

| |
|---|
|  |
| Health: 1 |
| Flammability: 0 |
| Reactivity: 0 |

Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issued or pending which may be the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer based on its own studies and the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) or the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnish of such information.

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****