

SAFETY DATA SHEET
708: TWO COMPONENT - COATING

Conforms to 1910.1200
Issued: Sept. 11, 2018
Supersedes: June 11, 2018

TIMBERGUARD PRO™

1: PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|----------------------|-------------------------------|------------------------|-------|
| Product Name: | TimberGuard Pro - Super Matte | Product Number: | 708M |
| | TimberGuard Pro - Satin | | 708S |
| | TimberGuard Pro - Semi-Gloss | | 708SG |
| | TimberGuard Pro - High Gloss | | 708HG |

Recommended Use: Two component wood floor coating.
To be used with TimberGuard Pro Hardener.
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: Reproductive Toxicant - Category 1B

Signal Word: DANGER

Pictogram:

Hazard Statements:

May damage fertility or the unborn child.

Precautionary Statements:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves, protective clothing, eye protection and face protection.
If exposed or concerned: Get medical advice/attention.
Store locked up
Dispose of contents/container in accordance with local, regional, national, international regulation.

Other Hazards: None known

Supplemental Information: None known

3: COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient | CAS Number | Weight % * |
|---------------------------------|------------|------------|
| dipropylene glycol methyl ether | 34590-94-8 | 1 - 5 |
| n-methyl-2-pyrrolidone | 872-50-4 | 1 - < 4 |

* 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.



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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.

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 exposure during pregnancy. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use in well-ventilated areas. Use only with adequate ventilation and personal protection.
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 |
| dipropylene glycol methyl ether | 34590-94-8 | 100 ppm (skin) | 150 ppm (skin) | 100 ppm (skin) | N/E |

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.



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9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: milky, white liquid
Odor: characteristic
Odor Threshold: data not available
pH: 7.8
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: 8.7 lb/gal @ 68°F / 1.04 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: <100 centipoise @ 68 °F (20 °C)
VOC: < 275 g/L

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. Based on available data, classification criteria are not met.

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: Classified as Reproductive Toxicant- Category 1B*
Teratogenicity: May damage the unborn child.
Mutagenicity: None known

COMPONENT INFORMATION

| Component | LD50 Oral- Rat (mg/kg) | LD50 Dermal - Rabbit (µl/kg) | LC ₅₀ Inhalation- Rat (mg/l) |
|---------------------------------|---------------------------|---------------------------------|---|
| dipropylene glycol methyl ether | 5230 | 9500 | N/A |
| n-methyl-2-pyrrolidone | < 5000 | > 5000 | > 40, 4 hr |

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

* This product contains n-methyl-2-pyrrolidone which is listed with the State of California as a developmental toxin.



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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:

| Ingredient | CAS Number | SARA 302/304 | SARA 313 | CERCLA |
|------------------------|------------|--------------|----------|--------|
| n-methyl-2-pyrrolidone | 872-50-4 | N/L | present | N/L |

STATE RIGHT-TO-KNOW STATUS:

| Ingredient | CAS Number | MA - RTK | NJ - RTK | PA - RTK | RI - RTK |
|---------------------------------|------------|----------|----------|----------|----------|
| dipropylene glycol methyl ether | 34590-94-8 | present | present | present | present |
| n-methyl-2-pyrrolidone | 872-50-4 | present | present | present | present |

CALIFORNIA PROPOSITION 65:



WARNING: This product can expose you to n-Methylpyrrolidone, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

| Ingredient | CAS Number | Weight % |
|---------------------|------------|----------|
| n-Methylpyrrolidone | 872-50-4 | < 5% |

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:

Sept. 11, 2018 - Revisions § 1, 3, 15



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| | |
|---------------|---|
| | |
| 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****