



SAFETY DATA SHEET
706: READY TO USE

Issued: Sept. 28, 2023
 Supersedes: May 20, 2020

TIMBERGUARD™ WOOD FLOOR FINISH

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: TimberGuard Wood Floor Finish- Super Matte
 TimberGuard Wood Floor Finish - Satin
 TimberGuard Wood Floor Finish - Semi-Gloss
 TimberGuard Wood Floor Finish - High Gloss

Product Number: 706M
 706S
 706SG
 706HG

Recommended Use: 1K Water-based floor finish with AMP AntiMicrobial Protection
 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: Reproductive Toxicant - Category 1B

Signal Word: DANGER



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 % *
diethylene glycol monoethyl ether	111-90-0	3 - 7
n-methyl-2-pyrrolidone	872-50-4	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 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). Store locked up

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: Wear chemical resistant gloves.

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: milky, white liquid

Odor: characteristic

Odor Threshold: data not available

pH: 7.7



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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:	< 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: Toxicity testing has not been completed on the mixture.
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)	LC50 Inhalation-Rat (mg/l)
diethylene glycol monoethyl ether	1920	4200	>5240
n-methyl-2-pyrrolidone	< 5000	> 5000	> 40, 4 hr

Carcinogenicity:

Component	CAS #	IARC
sodium o-phenylphenate	132-27-4	2B

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.

15: REGULATORY INFORMATION

U.S. REGULATIONS/REPORTING:

Ingredient	CAS Number	SARA 302/304	SARA 313	CERCLA
diethylene glycol monoethyl ether	111-90-0	not listed	present*	***
n-methyl-2-pyrrolidone	872-50-4	not listed	present	not listed

STATE RIGHT-TO-KNOW STATUS:

Ingredient	CAS Number	MA - RTK	NJ - RTK	PA - RTK	RI - RTK
diethylene glycol monoethyl ether	111-90-0	not listed	not listed	present*	not listed
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.

WARNING: This product can expose you to Sodium o-phenylphenate, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient	CAS Number	Weight %
n-Methylpyrrolidone	872-50-4	< 5%
Sodium o-phenylphenate	132-27-4	< 0.1%

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:

- 2B Substance is possibly carcinogenic to humans (IARC)
- CAS Chemical Abstract Service Number
- CERCLA Comprehensive Environmental Response, Compensation and Liability Act
- IARC International Agency for Research on Cancer
- LC50 Median Lethal Concentration
- LD50 Median Lethal Dose
- OSHA Occupational Safety and Health Administration
- SARA Superfund Amendments and Reauthorization Act
- * Listed as generic class Glycol Ethers
- *** No RQ assigned, CERCLA hazardous substance

Revision Information:

Sept. 28, 2023 - Revisions § 1, 3, 8, 9, 15 & 16

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****