



MATERIAL SAFETY DATA SHEET

Conforms to 2001/58/EC Issued: 16/09/2005

PRODUCT NAME: WOODPRIME WOOD FLOOR SANDING SEALER

I. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	: WoodPrime Wood Floor Sanding Sealer	Product Number: 701
PRODUCT USE	: Wood Floor Sanding Sealer	

MANUFACTURER	: Pioneer Eclipse Corp.	
P.O.BOX	: 909	
ADDRESS	: 1 Eclipse Road, Sparta NC28675, USA	
PHONE	: +1 336 372 8080	

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation: Preparation

INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	Einecs No.	Weight %	CAS No.	Symbol	R phrases
Propylene glycol n-butyl ether	225-878-4	5-10	5131-66-8	Xi (irritant)	R36/38

*See section 16 for the full text of relevant R phrases

3. HAZARDS IDENTIFICATION

Physical/chemical hazards: No physical or chemical hazards have been reported or are known.
Human health hazards: This product is not dangerous according to the EU regulations (67/548/EEC-1999/45/EC).
Environmental hazards: On the basis of available information this material/preparation is not expected to produce any significant adverse environmental effects when used as directed.

4. FIRST AID MEASURES

EFFECTS AND SYMPTOMS

Inhalation: None known
Ingestion: None known
Skin contact: May be mildly irritating
Eye contact: May be mildly irritating

FIRST AID MEASURES

Inhalation: No specific measures required
Ingestion: No specific measures required
Skin contact: Immediately wash off with plenty of water. If irritation develops, get medical attention.
Eye contact: Immediately wash out with water. If irritation develops, get medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media: Dry chemical, water spray, foam, carbon dioxide
Hazardous combustion products: None
Unusual fire and explosion hazards: Materials can splatter above 100°C/212°F.
Special fire fighting procedures: None

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6. ACCIDENTAL RELEASE MEASURES

- Small spills:** Absorb spill on inert material (e.g. sand, earth) and dispose of as waste material in accordance with national and regional provisions.
- Large spills:** Keep spectators away. Floors may be slippery; use care to avoid falling. 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. Keep spills and cleaning runoff out of sewers and open bodies of water.

7. HANDLING AND STORAGE

- Handling:** Avoid contact with skin and eyes.
- Storage:** Storage temperature (Max. 60°C/140°F) (Min. 1°C/34°F). Keep from freezing, product may coagulate. Keep container sealed when not in use. Keep out of reach of children.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure limit values:

Component Name:	Source / Date	Value / Units	Type	Carcinogenic Listing*
Propylene glycol n-butyl ether	HSE (UK) / 2000	150 ppm 474 mg/m ³	8 HRS / TWA	N/L
Propylene glycol n-butyl ether	ELV (IE) / 1999	150 ppm 474 mg/m ³	8 HRS / TWA	N/L

*1 = OSHA, 2 = IARC, 3 = NTP, 4 = Others, N/L = Not Listed

Exposure controls: No special ventilation requirements. Ensure adequate general ventilation.

OCCUPATIONAL EXPOSURE CONTROLS

- Respiratory protection:** No specific personal protection is required.
- Hand protection:** Rubber gloves recommended
- Eye protection:** Safety glasses recommended
- Skin protection:** If major exposure is possible, wear suitable protective clothing such as rubber boots, apron, etc.

Environmental exposure controls: No specific environmental exposure controls required.

9. PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

Appearance: Thin milky white opaque liquid

Odour: Characteristic

IMPORTANT HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

pH: 6.75 to 7.25

Flash point: none

Oxidizing properties: Not an oxidizer

Relative density: 1.03 kg/l @ 20°C

Partition coefficient (n-octanol/water): Not determined

Vapour density: Greater than air

Other information: Forms a clear film upon drying

Boiling point/boiling range: 100°C

Explosive properties: None

Vapour pressure: Less than water

Solubility: 100% soluble in water

Viscosity: less than 20 CPS @ 20°C

Evaporation rate: Less than water

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10. STABILITY AND REACTIVITY

Conditions to avoid: None known
Materials to avoid: None known
Hazardous decomposition products: None known

11. TOXICOLOGICAL INFORMATION

COMPONENT SUMMARY

Propylene glycol n-butyl ether

LD₅₀: (Oral) rat 5660 mg/kg

LD₅₀: (Skin) rabbit 3100 mg/kg

Potential Health Effects

Eye: May cause moderate eye irritation.

Skin: May cause skin irritation.

Ingestion: Low toxicity if swallowed.

Inhalation: Brief exposure is not likely to cause adverse effects.

Chronic: Not available.

CARCINOGENICITY: Not expected to occur.

PREPARATION SUMMARY

Acute Toxicity:

LD50 estimated to be greater than 2000 mg/kg.

LOCAL EFFECTS

Skin contact: Irritating to skin upon repeated or prolonged contact.

Eye contact: Slightly irritating.

Sensitization: None known

Chronic effects: None known

SPECIFIC EFFECTS

Carcinogenicity: None known

Reproductive effects: None known

Teratogenicity: None known

Mutagenicity: None known

12. ECOLOGICAL INFORMATION

COMPONENT SUMMARY

Propylene glycol n-butyl ether: not classified

Ecotoxicity: This material is expected to be non-hazardous to aquatic species.

Toxicity to Fish: Amphibians

Test type	Species	Value / Units
LC50 / 24 HOURS	Lepomis macrochirus	5 mg/l
LC50 / 24 HOURS	Goldfish	5 mg/l
LC50 / 24 HOURS	Trout	5 mg/l
LC50 / 96 HOURS	Fathead minnow	1,060 mg/l

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Toxicity to Aquatic: Invertebrates:

Test type	Species	Value / Units
EC50 / 48 HOURS	Daphnia	1,436 mg/l

Environmental Fate: It is soluble in water. It may enter soil and may contaminate water. It is not expected to adsorb onto soils or sediments. BOD (Modified MITI Test)= 82 to 95% ThOD (28 day) BOD (Closed Bottle Test)= 92% ThOD (28 day)

Bioaccumulation: No relevant studies identified.

Biodegradation: This material is expected to be readily biodegradable.

13. DISPOSAL

Disposal of this material should be in accordance with local, regional and national regulations.

14. TRANSPORT INFORMATION

INTERNATIONAL TRANSPORTATION REGULATIONS:

This product is not classified for transportation under ADR/IMDG regulations.

UN number: not applicable

Packing group: not applicable

LAND-ROAD/RAILWAY

Proper shipping name: not applicable

ADR/RID class: not applicable

ADR/RID item number: not applicable

SEA

Proper shipping name: not applicable

IMDG class: not applicable

AIR

Proper shipping name: not applicable

ICAO class: not applicable

Medical First Aid Guide (MFAG): not applicable

Emergency Schedules (EmS): not applicable

Marine Pollutant: none

15. REGULATORY INFORMATION

NATIONAL REGULATIONS: No additional national regulations are known to the supplier.

EU REGULATIONS

EU Classification: Classified as non-hazardous according to current legislation (67/548/EEC, 1999/45/EC).

EINECS Status: All ingredients are included in the EINECS inventories.

CANADA CPR Status: This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.



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16. OTHER INFORMATION

Relevant R-phrases

R36/R38: Irritating to eyes and skin

Issued by:

Genie G Bost, Regulatory Affairs Manager

Revision Information:

16/09/2005, no revisions needed.