



Wood Care: Polyurethane 350 Finish

HMIS		NFPA	Personal protective equipment
Health	2	2	None / Aucune / Ninguno
Fire Hazard	2	2	
Reactivity	0	0	

Version Number: 1

Preparation date: 2009-01-24

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Wood Care: Polyurethane 350 Finish

MSDS #: MS0300284

Product Code: 5142180

Recommended use: Industrial/Institutional. Floor care.

Manufacturer, importer, supplier:

US Headquarters
Diversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-888-352-2249
MSDS Internet Address: www.diversey.com

Canadian Headquarters
Diversey, Inc. - Canada, Inc.
2401 Bristol Circle
Oakville, Ontario L6H 6P1
Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. CAUSES EYE AND SKIN IRRITATION. COMBUSTIBLE LIQUID AND VAPOR.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: Moderately irritating to the eyes.

Skin contact: Moderately irritating to the skin.

Inhalation: May cause central nervous system effects, including headache, and dizziness.

Ingestion: May cause irritation to mouth, throat and stomach .

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
1,3,5-trimethylbenzene	108-67-8	0.1 - 1.5%	5000	Not available	24 g/m ³ (4 h)
Trimethyl benzene	25551-13-7	1 - 5%	8970	Not available	Not available
Linseed oil	8001-26-1	5 - 10%	Not available	Not available	Not available
Mineral spirits	8052-41-3	30 - 40%	>5000	3000 mg/kg	Not available

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.

Skin contact: Flush immediately with plenty of water. If irritation persists, get medical attention.

Inhalation: If breathing is affected, remove to fresh air.

Ingestion: If swallowed, give a cupful of water or milk.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical, CO₂, water spray or "alcohol" foam.

Specific hazards: Keep product and empty container away from heat and sources of ignition.

Unusual hazards: None known
Specific methods: No special methods required

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Remove all sources of ignition. Ventilate the area.
Environmental precautions and clean-up methods: Keep out of water supplies and sewers. Prevent product from entering drains. Soak up with oil absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. COMBUSTIBLE LIQUID AND VAPOR . Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. HANDLING OF WASTE MATERIALS: Used finish materials (e.g.clean-up rags, steel wool, tacking towels) and sanding dust can spontaneously ignite if improperly discarded. Do not store waste finish materials or sanding dust in a pile or discard into the regular trash. Instead, immediately place all waste materials into a water-filled metal container and discard according to local, state and federal regulations. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions.
Hand protection: No special requirements under normal use conditions
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Trimethyl benzene	25551-13-7	25 ppm (TWA)		35 ppm (STEL) 170 mg/m ³ (STEL) 25 ppm (TWA) 125 mg/m ³ (TWA)
Mineral spirits	8052-41-3	100 ppm (TWA)	500 ppm (TWA) 2900 mg/m ³ (TWA)	200 ppm (STEL) 1050 mg/m ³ (STEL) 100 ppm (TWA) 523 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance: Liquid
Specific gravity: 0.91
Vapor density: No information available
Boiling point/range: Not determined
Decomposition temperature: Not determined
Solubility: Insoluble
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available
Elemental Phosphorus: 0 % by wt.
pH: No information available
Explosion limits: - upper: Not determined - lower: Not determined

Bulk density: No information available
Evaporation Rate: No information available
Color: Amber
Odor: Solvent
Melting point/range: Not determined
Autoignition temperature: No information available
Density: 7.59 lbs/gal 0.91 Kg/L
Flash point: > 110 °F > 43.3 °C
Viscosity: 320 S.U.S.
VOC: 350 g/L (40 CFR §59.400)
Dilution pH: No information available.

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Strong oxidising agents. Do not mix with any other product or chemical.
Conditions to avoid: Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
Component Information: See Section 3
Chronic toxicity: None known
Specific effects
Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
 Dispose of brushes and rags used for processing of the product as hazardous waste .

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: Canada (DSL/NDSL), U.S.A. (TSCA).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
1,3,5-trimethylbenzene	108-67-8	X	X	-	-
Trimethyl benzene	25551-13-7	X	X	X	X
Linseed oil	8001-26-1	-	-	X	X
Mineral spirits	8052-41-3	X	X	X	X
Polyurethane resins	TS*	-	-	-	-
Driers	TS*	-	-	-	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate: X
Delayed: -
Fire: X
Reactivity: -
Sudden Release of Pressure: -

Canada

Wood Care: Polyurethane 350 Finish

WHMIS hazard class: B3 Combustible liquid , D2B Toxic materials.



Ingredient(s)	CAS #	NPRI
1,3,5-trimethylbenzene	108-67-8	X
Trimethyl benzene	25551-13-7	X
Mineral spirits	8052-41-3	X

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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