

CY2180

5142180

MATERIAL SAFETY DATA SHEET

JohnsonDiversey

Clean, Safe, Green, Healthy



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
JohnsonDiversey, Inc.
8310 16th St.

Sturtevant, Wisconsin 53177-1964

Phone: 1-888-352-2249

MSDS Internet Address:

www.johnsondiversey.com

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

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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

Principle routes of exposure:

Eye contact: Skin contact: Inhalation.

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

Hazardous ingredients

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Mineral spirits	8052-41-3	30 - 40%	Not available	3000 mg/kg	Not available
Linseed oil	8001-26-1	5 - 10%	Not available	Not available	Not available
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

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: Environmental precautions and clean-up methods:

Use personal protective equipment. Remove all sources of ignition. Ventilate the area. 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
Mineral spirits	8052-41-3	100 ppm (TWA)	2900 mg/m ³ (TWA) 500 ppm (TWA)	1050 mg/m ³ (STEL) 200 ppm (STEL) 523 mg/m ³ (TWA) 100 ppm (TWA)
Trimethyl benzene	25551-13-7	25 ppm (TWA)		170 mg/m ³ (STEL) 35 ppm (STEL) 125 mg/m ³ (TWA) 25 ppm (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
pH: No information available
Appearance: Liquid
Color: Amber
Odor: Solvent
Specific gravity: 0.91
Density: 7.59 lbs/gal
VOC: 350g/L (40 CFR §59.400)
Flash point: °F °C
Solubility: Insoluble
Viscosity: 320 S.U.S.

Bulk density: No information available
Dilution pH: No information available.
Vapor density: No information available
Evaporation Rate: No information available
Boiling point/range: Not determined
Melting point/range: Not determined
Decomposition temperature: Not determined
Autoignition temperature: No information available
Partition coefficient (n-octanol/water): No information available
Solubility in other solvents: No information available
Elemental Phosphorus: 0% by wt.

10. STABILITY AND REACTIVITY

Stability: Polymerization: Hazardous decomposition products: Materials to avoid: Conditions to avoid:

The product is stable
Hazardous polymerization does not occur
None reasonably foreseeable.
Strong oxidising agents. Do not mix with any other product or chemical.
Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Component information:

Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
See Section 3

Chronic toxicity:

None known

Specific effects

11. TOXICOLOGICAL INFORMATION

Carcinogenic effects: None known
 Mutagenic effects: None known
 Reproductive toxicity: None known
 Target organ effects: None known

Hazardous ingredients

Ingredient(s)	CAS #	NTP	IARC	OSHA
Xylene	1330-20-7		3	

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: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION**International Inventories**

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

STATE RIGHT TO KNOW

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

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



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

16. OTHER INFORMATION

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

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