

MATERIAL SAFETY DATA SHEET



JON-WOOD 350 Polyurethane Wood Floor Finish

HMIS		NFPA	Personal protective equipment
Health	2	2	None Required
Fire Hazard	2	2	
Reactivity	0	0	

Version Number: 1

Preparation date: 2005-04-21

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: JON-WOOD 350 Polyurethane Wood Floor Finish

MSDS #: F-02448001

Product code: 3681796

Recommended use: Wood Floor Care .

Manufacturer, importer, supplier:

US Headquarters
JohnsonDiversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-0902
Phone: 1-888-352-2249
MSDS Internet Address:
www.johnsondiversey.com

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

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE LIQUID AND VAPOR. MAY CAUSE EYE AND SKIN IRRITATION.

Principle routes of exposure: Eyes. Skin. Inhalation. Ingestion.

Skin contact: Moderately irritating to the skin.

Eye contact: Moderately irritating to the eyes.

Inhalation: May be irritating to nose, throat, and respiratory tract. Inhalation may cause central nervous system effects . Use only in well-ventilated areas .

Ingestion: Harmful if swallowed . Aspiration into the lungs may cause chemical pneumonitis. Ingestion may cause gastrointestinal irritation .

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
1,3,5-trimethylbenzene	108-67-8	0.1 - 1.5%	5000 mg/kg (rat)	Not available	24000 mg/m ³ (rat)
Xylene	1330-20-7	0.1 - 1.5%	4300 mg/kg (rat)	1700 mg/kg (rabbit)	5000 ppm (rat)
Isoparaffinic hydrocarbon solvent	25551-13-7	1 - 5%	8970 mg/kg (rat)	Not available	Not available
Linseed oil	8001-26-1	5 - 10%	Not available	Not available	Not available
Mineral spirits	8052-41-3	5 - 10%	Not available	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. Get medical attention.

Ingestion: Do not induce vomiting. Get medical attention immediately.

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: Rags, steel wool, or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool, or waste in a sealed, water-filled, metal container .

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: Ensure adequate ventilation. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions and clean-up methods: Prevent product from entering drains. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. COMBUSTIBLE LIQUID AND VAPOR . To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Store in a cool, dry, well ventilated area away from heat or open flame .

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: Open all windows and door. Use only with a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye watering - STOP - ventilation is inadequate. Leave area immediately .

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	CAS #	ACGIH	OSHA	Mexico
1,3,5-trimethylbenzene	108-67-8	25 ppm (TWA)		125 mg/m ³ (TWA) 170 mg/m ³ (STEL)
Xylene	1330-20-7	150 ppm (STEL) 100 ppm (TWA)	435 mg/m ³ 100 ppm	435 mg/m ³ (TWA) 655 mg/m ³ (STEL)
Isoparaffinic hydrocarbon solvent	25551-13-7	25 ppm (TWA)		125 mg/m ³ (TWA) 170 mg/m ³ (STEL)
Mineral spirits	8052-41-3	100 ppm (TWA)	2900 mg/m ³ 500 ppm	523 mg/m ³ (TWA) 1050 mg/m ³ (STEL)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Appearance: Liquid
Color: Light Amber	Boiling point/range: Not determined
Odor: Hydrocarbon-like	Melting point/range: Not determined
Specific gravity: 0.91	pH: No information available
Dilution pH: No information available	Density: 7.55
Bulk density: No information available	Decomposition temperature: Not determined
Vapor density: No information available	Autoignition temperature: No information available
Evaporation rate: No information available	Solubility: Insoluble
Solubility in other solvents: No information available	VOC: <= 350 g/L
Viscosity: No information available	Flash point: 110 (°F) 43 (°C)
Partition coefficient (n-octanol/water): No information available	

10. STABILITY AND REACTIVITY

Stability: The product is stable

Polymerization: Hazardous polymerisation does not occur

Hazardous decomposition products: None reasonably foreseeable

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:	Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitisation of susceptible persons..
<u>Specific effects</u>	
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 according to all federal, state and local applicable regulations .

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: Europe (EINECS/ELINCS/NLP).

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	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Isoparaffinic hydrocarbon solvent	25551-13-7	Listed	Listed	Listed	Listed	Listed	-
Linseed oil	8001-26-1	-	-	-	-	-	-
Mineral spirits	8052-41-3	Listed	Listed	Listed	Listed	Listed	-
Polyurethane NJTSRN80100051-13	TS*	-	-	-	-	-	-
Driers NJTSRN80100051-14	TS*	-	-	-	-	-	-

CERCLA / SARA

SARA 311/312 Hazard Categories

Immediate:	Y
Delayed:	N
Fire:	Y
Reactivity:	N
Sudden Release of Pressure:	N

Canada

WHMIS hazard class: Not for sale in Canada .

16. OTHER INFORMATION

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

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