

Material Safety Data Sheet

Identification

Trade Name: Tandus Flooring C-77
Product Class: Mixture of Solvents
Product Name: Seam Cleaner for Powerbond Cushion, Medfloor & ER3 Cushion

Composition/Information on Ingredients

Description:

Tandus
FLOORING

Tandus Flooring C-77
Seam Cleaner for Powerbond®

Tandus Flooring
1000 Vista Drive
Dakota, GA 30721

Information Telephone: 800-241-4902
24 hour Emergency: Chemtrec 800-424-9300
International Emergency: Call (USA) 202-483-7616

Hazard Identification

Hazardous Ingredients:	% By Weight	Occup. Expos. Limt*:			Vap. Press.:
		PEL:	TLV:	STEL:	
Methyl Ethyl Ketone (MEK)*, CAS # 78-93-3	30-40%	200 ppm	200 ppm	300 ppm	83 mm Hg @ 75° F
Methyl Isobutyl Ketone (MIBK)*, CAS # 103-10-3	30-40%	200 ppm	200 ppm	300 ppm	1 mm Hg @ 50° F
Isopropyl Alcohol, CAS # 67-63-0	30-40%	400 ppm ^b	400 ppm	150 ppm	32 mm Hg @ 68° F

*Subject to the reporting requirements of § 313 of SARA Title III and 40 CFR 372. ^bNIOSH recommends a limit of 400 ppm, 8-hour TWA; 800 ppm, ceiling.

Fire-fighting Measures

Lower Explosive Limit: 2.0% Upper Explosive Limit: 11.5% Flash Point (Method): 20° F (TCC). Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and other gases that are common to thermal degradation of organic compounds. Extinguishing Media: Alcohol foam, dry chemical, CO₂. Unusual Fire and Explosion Hazards: Highly flammable vapors, heavier than air may accumulate in low areas or spread along ground to a distant source of ignition. Closed containers exposed to extreme heat may rupture due to pressure buildup. Special Firefighting Procedures: Use SCB and other protection as required.

Accidental Release Measures

Spills: Remove or extinguish all sources of ignition in the area, including equipment, which may spark. Ventilate confined spaces. Open all windows and doors. Wear protective equipment as exposure conditions warrant. Scoop material into DOT approved container. Remove to a safe place to dry.

Handling and Storage

Store inside at a temperature of 65° - 90° F. Do not allow product to freeze. Shelf life is one year.

Exposure Controls/Personal Protection

Ventilation: Extremely flammable vapors may ignite explosively or cause flash fire. Adequate ventilation is essential to prevent exceeding occupational exposure limits or buildup of explosive concentration of vapors. Open all windows and doors and utilize other fire-safe means to assure fresh air entry and exhaust during use and until vapors are gone.

Protective Gloves: Nitrile rubber gloves to avoid prolonged or repeated skin contact.

Eye Protection: Goggles to prevent eye contact.

Hygienic Practices: Avoid breathing vapor. Avoid prolonged or repeated contact with the skin. Remove contaminated clothing and shoes and thoroughly clean before reuse. Wash skin thoroughly with waterless hand cleaner followed by washing thoroughly with soap and water.

Respiratory Protection: Wear NIOSH approved respiratory protection when the stated exposure limits may be exceeded.

Other Protective Equipment: A source of clean water should be available in the work area for flushing eyes and skin. Wear impervious clothing as needed.

Work Site Environment: Initially there may be a potential adverse impact in indoor air quality within the general work area during the installation process. Therefore you should advise the building manager or other appropriate persons that (1) it will be necessary to establish and maintain adequate ventilation of the work area without causing the entry of contaminants to other parts of the building and (2) persons who are sensitive to odors and/or chemicals should be advised to avoid the work area during this process.

First-Aid Measures

Eye contact may cause irritation. In case of eye contact, flush with water for 10-15 minutes. If irritation persists, consult a physician. Skin Contact: prolonged contact may cause slight irritation of the skin. Wash with soap and water. If swallowed, consult a physician. Inhalation: if symptomatic, move to fresh air. Get medical attention if symptoms occur.

Boiling Point: 133°F

Vapor Density: (air=1): 2.5.

Evaporation Rate: Slower than ether.

Appearance and Odor: Clear, colorless liquid; Strong ketone.

Weight per Gallon: 6.6 lbs.

Percent Volatile by Weight: Approx. 72%

Solubility in Water: Appreciable

V.O.C. Content: 799 grams/liter calculated @ 70°F/21°C

Stability and Reactivity

Conditions to avoid: Open flame, sparks, heat.

Stability: Stable.

Incompatibility: Strong acids, bases, oxidizers, aldehydes, and halogens. Do not use with aluminum containers or equipment above 120°F.

Hazardous Polymerization: Will not occur.

Toxicological Information

Not available

Ecological Information

Not available

Disposal Considerations

Dispose of in accordance with Federal, State and Local regulations.

Transport Information

D.O.T. Shipping Name: Adhesives

D.O.T. Hazard Class: 3, II

D.O.T. Identification No.: UN 1133, II

Label Required: Flammable Liquid

For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident

Call Chemtrec - Day or Night 1-800-424-9300

Regulatory Information

This product does not contain chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372. All components are in compliance with the inventory listing requirements of the U.S. TSCA Inventory. This product does not contain asbestos.

Other Information

Tandus Flooring believes the data set forth herein are accurate as of the date hereof. Tandus Flooring makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.

Center Line QZAB Upgrades 096816 Sheet Carpeting
C&A C-77 Seam Cleaner
Material Safety Data Sheet
FLOORCRAFT FLOOR COVERING, INC

IMPERIAL
METRIC
TEST METHOD

Warranty: 25 year non-prorated limited warranty against excessive surface wear, static, delamination, edge ravel, zippering & backing resiliency loss.

Powerbond Cushion

Total Minimum Recycled Content	7.8%	Pre-Consumer: 0%	Post-Consumer: 7.8%	SCS Certified total 7-29%
Third Party Certification NSF-140	Gold			SCS Certified
Product Size	6 ft.		1.8 m	
Cushion	Closed Cell Cushion			
Heterogeneous Construction	No Delamination per ASTM D-3936			
Cushion Weight	35.5 oz/sq yd		1203 g/sq m	ASTM D-3574
Cushion Density	18.5 lbs/cu ft		296 kg/cu m	ASTM D-3574
Cushion Thickness	0.156 inch		4.0 mm	ASTM D-3574
Total Weight with RS / Non-RS	85.0 82.7 oz/sq yd +/-5%	2883	2805 g/sq m	
Compression Set	Max. 10%			ASTM D-3574
Compression Deflection	7 Min. 25 max lbs/sq inch @ 25%	492	1758 g/sq cm	ASTM D-3574
CRI Green Label Plus Certification	GLP9744			

Powerbond Medfloor®

Total Minimum Recycled Content	8.0%	Pre-Consumer: 0%	Post-Consumer: 8.0%	SCS Certified total 7-29%
Product Size	6 ft.		1.8 m	
Cushion	Medfloor			
Heterogeneous Construction	No Delamination per ASTM D-3936			
Cushion Weight	37 oz/sq yd		1254 g/sq m	ASTM D-3574
Cushion Density	36 lbs/cu ft		577 kg/cu m	ASTM D-3574
Cushion Thickness	0.085 inch		2.2 mm	ASTM D-3574
Total Weight with RS / Non-RS	86.9 84.2 oz/sq yd +/-5%	2947	2856 g/sq m	
Compression Set	Max. 10%			ASTM D-3574
Compression Deflection	29 lbs/sq inch @ 25%		2039 g/sq cm	ASTM D-3574
CRI Green Label Plus Certification	GLP9744			