



# Safety Data Sheet

## Section 1 - Identity and Manufacturer's Information

**Manufacturer's Name:** Life Floor

**Address:** 2010 E Hennepin Ave #8  
Building 8 Suite 206  
Minneapolis, MN 55413

**Product Name:** Life Floor (soft floor tile)

**Date Prepared:** April 29, 2016 (version 3)

**Prepared by:** Regulatory Affairs Department

**Information Calls:** 612-567-2813

solutions@lifefloor.com

## Section 2 - Hazardous Ingredients

**Hazardous Ingredients:** No hazardous ingredients per OSHA regulations, non-hazardous per directive 67/548/EEC and 1999/45/EC

## Section 3 - Physical/Chemical Characteristics

**Hardness:** 55 +/-3 Asker C (ASTM - D2240)

**Specific Gravity:** 0.20 +/-0.02 g/cm<sup>3</sup> (ASTM - D792)

**Tensile:** 13.2-20.5 kg/cm<sup>2</sup> (ASTM - D412)

**Elongation:** 120 - 170% (ASTM - D412)

**Die-C Tear:** 8.4 - 11.4 kg/cm (ASTM - D624)

**Compression:** 58.1 - 75.0% (ASTM - D395)

**DIN Abrasion:** 1534 - 2108 mm<sup>3</sup> lost  
(ASTM - D53516)

**Resilience:** 31 - 34% (ASTM - D2632)

**Shrinkage - Length:** 0 - 1.0% (ASTM - 4191)

**Shrinkage - Width:** 0 - 0.5% (ASTM - D4191)

**Slip Resistance - Wet:** 66 (AS HB198:2014)

**Slip Resistance - Dry:** 119 (AS HB198:2014)

**Impact Attenuation:** .44 m (EN - 1177)

**Specific Gravity (H<sub>2</sub>O = 1):** <1

**Melting Point:** Above 212°F

**Product Class:** Rubber and ethylene  
vinyl acetate co-polymer

**Thickness:** 3/8", 3/16", 7/8"

**Dimensions:** 24" x 24"

## Section 4 - Fire and Explosion Hazard Data

**Meets NFPA:** Class 1(ASTM E 648). Class D (AST E84) 2

**Critical Radiant Flux:** 0.69 W/cm (NFPA 253-00)

**Flame Spread Index:** 255 smoke

**Smoke Developed Index:** 300

**Extinguishing Media:** Water or other Class A extinguishing agent

**Special Fire Fighting Procedures:** None. Use same precautions required by a wood or paper type fire.

**Unusual Fire & Explosion Hazards:** None known

## Section 5 - Physical Hazards

**UV Stability:** Stable

**Ozone Stability:** Stable

**Incompatibility (Materials to Avoid):** N/A

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** None known to manufacturer

**No toxic leaching TCLP RCRA by Method 6010B and TCLP VOC by Method EPA 8260**

## Section 6 - Health Hazard Data

**Routes of Entry:** Inhalation: N/A Skin: N/A Ingestion: yes

**HEALTH HAZARDS (1. Acute and 2. Chronic)**

1. None known to manufacturer

2. None known to manufacturer

**Chemical listed as Carcinogen or Potential Carcinogen:**

**National Toxicology Program = No**



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## Section 6 - Health Hazard Data (continued)

**I.A.R.C. Monographs** = No

**OSHA** = No

This product has no carcinogens listed by IARC, NTP, NIOSH, or ACGIH as of this date, greater than or equal to 0.1%.

**Signs and Symptoms of Exposure:** None known to manufacturer.

**Medical Conditions Generally Aggravated by Exposure:** None known to manufacturer.

**Emergency & First Aid Procedure:** N/A

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## Section 7 - Precautions for Safe Handling & Use

**Steps To Be Taken In Case Material Is Released Or Spilled:** N/A

**Waste Disposal Method:** Dispose of in accordance with all federal, state, and local requirements. MNY Group, LLC products are recyclable. Please contact at telephone number or email above for more information.

**Precautions To Be Taken In Handling And Storing:** Store at room temperature (60 - 80°F) 72 hours prior to installation.

**Other Precautions:** Do not install at temperatures above 80°F or below 60°F

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## Section 8 - Control Measures

**Respiratory Protection (Specify Type):** No required ventilation

**Local Exhaust:** Normally adequate

**Mechanical (General):** Not required

**Special:** N/A

**Other:** N/A

**Protective Gloves:** Not required

**Eye Protection:** Not required

**Other Protective Clothing or Equipment:** Not required

**Work/Hygienic Practices:** N/A

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## Section 9 - Transportation Information

**Applicable regulations:** 49 **CFR** = no; **IMCO** = no; **IATA** = no

**Proper shipping name:** Soft tile

**UN number:** N/A

**Limited Quantity:** N/A

**Hazard Class:** N/A

**Labels Required:** Not required

**DOT Exception:** N/A

**EPA Hazardous waste number/code:** not listed

**Ignitability** = not applicable; **Reactivity** = not applicable

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## Disclaimer of Warranties

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