

# Pacific Rubber Flooring

Material Safety Data Sheet

## **SECTION 1- MANUFACTURER IDENTIFICATION**

MANUFACTURER NAME: U.S.RUBBER RECYCLING INC.

ADDRESS: 1231 Lincoln Street, Colton, CA 92324

EMERGENCY PHONE: 909-825-1200 INFORMATION PHONE: 888-473-8453

PRODUCT NAME: SURVIVOR™ Sportfloor Rolls/Tiles

DATE: 1/26/2013

#### **SECTION 2- HAZARDOUS INGREDIENTS**

HAZARDOUS COMPONENTS	CAS#	TLV(A	(CGIH	OSHA	PEL	WEIGHT%
METHYLENE BIS (PHENYLISOCYNATE)	101-68-8	.005	PPM	.002	PPM	<1.2
DIPHEYNYLMETHANE DIISOCYANATE	6447-405	.005	PPM	.002	PPM	<.9
POLYMETHYLENE POLYPHENYL						
ISOCANATE	9016-87-9	.005	PPM	.002	PPM	<.9
AROMATIC HYDROCARBONS	64742-110-6	5.000	PPM	5.000	PPM	

## **SECTION 3-PHYSICAL DATA**

COMPOSITION: Recycled SBR rubber granules bonded with alaphatic isocyanate polymer

binding agent

APPEARANCE: solid rubber compound

VISCOSITY: n/a BOIING POINT: n/a VAPOR PRESSURE: n/a PERCENT VOIATILE: n/a

ODOR: Characteristic of tire rubber

MELTING POINT: n/a

#### **SECTION 4- FIRE & EXPLOSION HAZARD DATA**

FLASH POINT: N/A FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: CO2, DRY CHEMICALS, FOAM

SPECIAL FIREFIGHTING PROCEDURES: Wear positive pressure self-contained breathing

equipment. If water is used, it should be used in large quantities.

## **SECTION 5- REACTIVITY DATA**

STABILITY: STABLE INCOMPATABILITY: n/a

HAZARDOUS DECOMPOSITION: Carbon monoxide (CO), Carbon dioxide (CO2), Nitrogen oxide. HAZARDOUS POLYMERIZATION: May occur with incompatible reactants, strong bases, water and

high temperature.

CONDITION TO AVOID: Temperatures above 212 degrees F, open flame.

# Pacific Rubber Flooring Material Safety Data Sheet continued

### **SECTION 6- WASTE DISPOSAL METHOD**

Dispose of waste materials in landfill in accordance with all federal, state and local regulations.

### **SECTION 7- PROTECTION INFORMATION**

PROTECTIVE GLOVES: Use natural rubber or Neoprene gloves.

#### REGULATORY INFORMATION

THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO REPORTING REQUIRMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

CHEMICAL NAME: METHYLENE BIS (PHENYL ISOCYANATE)
CAS# 101---68---8
CONCENTRATION:<1.2

- A) AN IMMEDIATE HEALTH HAZARD
- B) A DELAYED HEALTH HAZARD
- C) A REACTIVE HAZARD

ADDITIONAL HEALTH EFFECTS ASSOCIATED WITH DIPHENYLMETHANE DIISOCYANATE (ALSO MDI: METHYLDIPHENYL DIISOCYANATE)

THE INTERNATIONAL ISOCYANATE INSTITUTE HAS RECENTLY SUBMITTED A PRELIMINARY REPORT OF A LONG TERM INHALATION STUDY CONDUCTED ON POLYMERIC DIPHENYLMETHANE DIISOCYANATE (MDI). IN THIS STUDY, RATS WERE TO RESPIRABLE EXPOSED AEROSOL PARTICLES OF POLYMERIC MDI FOR 6 HOURS/DAY, 5 DAYS/WEEK, FOR 2 YEARS. THE CONCENTRATIONS USED WERE: 0 mg/m3 (CONTROL); 0.2 mg/m3 (LOW) 1.0 mg/m3 (MEDIUM); AND 6mg/m3 (HIGH). HIGH AND MEDIUM EXPOSURES SHOWED CHRONIC IRRITATION AND ACCUMULATION OF YELLOW FLUID THAT ACCOMPANIES LUNG IRRITATION AT THE MEDIUM AND HIGH LEVELS. OUR SUPPLIERS NOTE THAT THE TUMOR EFFECTS NOTED IN THIS STUDY WERE INDUCED AT LEVELS THAT WOULD NOT BE TOLERABLE IN THE WORKPLACE DUE TO THE IRRITANT AND SENSITIZING ANY PROLONGED EXPOSURE LEADING TO CHRONIC IRRITATION AND LUNG DAMAGE, THE TUMOR FORMATION WOULD BE UNLIKELY. AT THIS TIME, MDI HAS NOT BEEN LISTED AS CARINOGENIC NY, NTP, IARC OR OSHA.

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