

**MATERIAL SAFETY DATA SHEET**  
FOR COATINGS, RESINS, AND RELATED MATERIALS  
(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

**MUSSON NO. TT-390**

**DATE OF PREP:** May 17, 2010 (Replaces December 20, 2007)      **PREPARED BY:** Tim Brown

NPCA HMIS  
H = 1  
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**SECTION I**

**MANUFACTURER'S FOR:** The R C Musson Rubber Company

**STREET ADDRESS:** 1320 E. Archwood Ave    **CITY, STATE & ZIP CODE:** Akron, OH 44306

**EMERGENCY TELEPHONE NO.:** Chemtrec 1-800-424-9300 (24 hours) or  
1-706-226-0610 8 am-5pm ET

**PRODUCT CLASS:** Floor Covering Adhesive    **TRADE NAME:** Musson TT-390 Adhesive

**MANUFACTURER'S CODE IDENTIFICATION:** R C Musson TT-390 Outdoor Adhesive

**SECTION II – HAZARDOUS INGREDIENTS**

None

**SECTION III – PHYSICAL DATA**

**BOILING RANGE:** > 212° F    **VAPOR DENSITY:**     LIGHTER THAN AIR     HEAVIER

**EVAPORATION RATE:**  FASTER     SLOWER THAN ETHER

**PERCENT VOLATILE BY VOLUME:** 25% + or – 2.0%

**VOC EMISSION:** 0 Calculated

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

**DOT CATEGORY:** Nonflammable      **FLASH POINT:** N/A      **LEL:** N/E

**EXTINGUISHING MEDIA:** Water mist, dry chemical, CO2 or mechanical foam

**UNUSUAL FIRE AND FIGHTING HAZARDS:** Liquid adhesive will not ignite. Dried adhesive will ignite if heated over 150° C and/or exposed to ignition source, producing CO, CO2, smoke and hydrocarbons.

**SPECIAL FIRE FIGHTING PROCEDURES:** If dried adhesive ignites, use dry chemical, foam extinguishers, or a fog nozzle. For small fires, CO2 extinguishers can be used. Use air mask when combating dried adhesive fires.

**SECTION V – SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** None required with adequate ventilation.

**VENTILATION:** Open windows, exhaust fan, open air area.

**PROTECTIVE GLOVES:** May be desirable for people with sensitive skin.

**EYE PROTECTION:** Safety glasses or goggles

**OTHER PROTECTIVE EQUIPMENT:** None required

## **SECTION VI – REACTIVITY DATA**

**STABILITY:**  UNSTABLE       STABLE

**INCOMPATIBILITY:** (MATERIALS TO AVOID)

**CONDITIONS TO AVOID:** Heat, sparks, or open flames.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**HAZARDOUS POLYMERIZATION:**  MAY OCCUR       WILL NOT OCCUR

**CONDITIONS TO AVOID:** Strong acids or oxidants, temperatures below 35° F

## **SECTION VII – SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Scoop up excess with shovel, wash remainder with water.

**WASTE DISPOSAL METHOD:** Landfill or incinerate as per local and state regulations

## **SECTION VIII – HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** 400 ppm

**EFFECTS OF OVEREXPOSURE:** **WET-**Possible light headedness, nausea, mild dermatitis. **DRY-** None **ACUTE OVEREXPOSURE-**Possible eye, nose, or throat irritation

**EMERGENCY AND FIRST AID PROCEDURES:** Flush eyes with ample water. Wash skin with soap and water. If ingested, treat symptomatically and contact physician.

## **SECTION IX – SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Store in a cool, dry place. Optimum storage temperature 70°F.

**OTHER PRECAUTIONS:** Keep from freezing. Physical properties and performance may be altered if allowed to freeze. Keep sealed when not in use. Shelf life is one year from date of manufacture in an unopened container.