

# MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS, AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP: 6-01-01 Supersedes 6/10/97

NPCA HMIS

GPW

H=1

F=4

R=0

## SECTION 1

MANUFACTURED FOR: The R.C. Musson Rubber Company

ADDRESS: 1320 East Archwood Avenue, Akron, Ohio 44306

EMERGENCY TELEPHONE: 1-800-228-4583 8AM – 5PM Eastern; Chemtrec 1-800-424-9300 (24 hours)

PRODUCT CLASS: Flammable Contact Adhesive

TRADE NAME: Neoprene Contact Adhesive

MANUFACTURER'S CODE IDENTIFICATION: No. 400

## SECTION 11 – HAZARDOUS INGREDIENTS

INGREDIENT	NTP, IARC/ OSHA CARC	PERCENT	PEL (OSHA) PPM TWA	VAPOR PRESSURE
Flammable Solvents				
Hexane Cas # 110-54-3	No	43.2%	50 --	125 mm HG @ 68 degrees F
MEK Cas # 78-93-3	No	19.6%	200 --	49.5 mm HG @ 68 degrees F
Toluene Cas # 108-88-3	No	15.7%	100 --	22 mm HG @ 68 degrees F

## SECTION III – PHYSICAL DATA

BOILING RANGE: 149 Deg. F to 231 Deg. F VAPOR DENSITY: HEAVIER  LIGHTER THAN AIR

EVAPORATION RATE: FASTER  SLOWER THAN ETHER

PERCENT VOLATILE BY VOLUME: 79.81% WEIGHT PER GAL: 7.0 – 7.5 lbs.

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY: Flammable Liquid

FLASH POINT: 10 Deg. F

LEL.: 1.0%

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: DO NOT STORE OR MIX WITH STRONG OXIDANTS LIKE CHLORINE OR CONCENTRATED OXYGEN.

SPECIAL FIRE FIGHTING PROCEDURES: USE AIR SUPPLIED BREATHING EQUIPMENT FOR ENCLOSED AREAS. COOL EXPOSED CONTAINER WITH WATER SPRAY. AVOID BREATHING VAPOR OR FUMES.

## **SECTION V – HEALTH HAZARD DATA**

**EFFECTS OF OVEREXPOSURE:** CAUSES DRYING OF SKIN AND SEVERE EYE IRRITATION. BREATHING OF VAPORS CAUSES HEADACHES, DIZZINESS, NAUSEA, VOMITING, AND LOSS OF CONSCIOUSNESS.

**CALIFORNIA PROPOSITION 65:** THE STATE OF CALIFORNIA RECOGNIZES THAT TOLUENE AND HEXANE CONTAINS A SUBSTANCE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

**EMERGENCY AND FIRST AID PROCEDURES:** **SKIN CONTACT** – WASH EXPOSED AREA WITH SOAP OR WATER. **EYE CONTACT** – FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. SEEK MEDICAL ATTENTION. **IF INHALED** – REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GIVE OXYGEN IF BREATHING IS DIFFICULT. CALL A PHYSICIAN.

## **SECTION VI – REACTIVITY DATA**

**STABILITY:**  UNSTABLE  STABLE      **CONDITIONS TO AVOID:** HEAT AND FIRES.

**INCOMPATIBILITY (MATERIALS TO AVOID):** STRONG OXIDANTS: LIQUID CHLORINE, OXYGEN, NA AND K HYPOCHLORITE.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CARBON MONOXIDE AND DIOXIDE, FUMES, BLACK SMOKE.

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

**CONDITIONS TO AVOID:** NONE KNOWN

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

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** KEEP PEOPLE CLEAR OF AREA. RECOVER FREE LIQUID. ADD ABSORBENTS (SAND, SAWDUST, EARTH, ETC.) TO SPILL AREA. AVOID BREATHING VAPORS. VENTILATE CONFINED AREAS. OPEN WINDOWS AND DOORS. KEEP FROM SPILLWAYS AND DRAINS.

**WASTE DISPOSAL METHOD:** ASSURE CONFORMITY WITH APPLICABLE DISPOSAL REGULATIONS. DISPOSE ONLY AT APPROVED DISPOSAL SITES. CAN BE INCINERATED IN A FURNACE.

## **SECTION VII – SPECIAL PROTECTIVE INFORMATION**

**RESPIRATORY PROTECTION:** AIR SUPPLIES MASKS FOR CONCENTRATIONS ABOVE 200 PPM.

**VENTILATION:** LOCAL EXHAUST-FACE VELOCITY 60 FPM, USE EXPLOSION-PROOF ELECTRICAL EQUIPMENT. NO SMOKING OR OPEN LIGHTS. USE ONLY WITH ADEQUATE VENTILATION.

**PROTECTIVE GLOVES:** PLASTIC GLOVES TO PREVENT PROLONGED EXPOSURE.

**EYE PROTECTION:** SAFETY GLASSES OR GOGGLES.

**OTHER PROTECTIVE EQUIPMENT:** LONG-SLEEVED CLOTHING OR RUBBER APRONS.

## **SECTION IX – SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** FLAMMABLE. BREATHING OF VAPORS MAY BE HARMFUL. CAUSES EYE INJURY AND SKIN IRRITATION.

**OTHER PRECAUTIONS:** KEEP FROM FIRES, SPARKS, AND HEAT. DO NOT LEAVE CONTAINER OPEN. AVOID CONTACT WITH EYES OR SKIN. FOR PROFESSIONAL USE ONLY.