

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS, AND RELATED MATERIALS

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

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NPCA HMIS

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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: Contact Adhesive (Flammable)

MANUFACTURER'S CODE IDENTIFICATION: No. 400

SECTION 11 – HAZARDOUS INGREDIENTS

INGREDIENT	NTP, IARC/ OSHA CARC	PERCENT	PEL (OSHA) PPM TWA	VAPOR PRESSURE
Flammable Solvent				
Aliphatic Petroleum Distillate Cas # 64742-89-8	No	27.6%	300 --	10.200 mm HG @ 68° F
MEK Cas # 78-93-3	No	40.7%	200 --	49.5 mm HG @ 68° F
Toluene Cas # 108-88-3	No	11.2%	100 --	22 mm HG @ 68° F

SECTION III – PHYSICAL DATA

BOILING RANGE: 172-268° F

VAPOR DENSITY: HEAVIER ☒ LIGHTER THAN AIR

EVAPORATION RATE: ☒ SLOWER THAN ETHER

PERCENT VOLATILE BY VOLUME: 75-79%

WEIGHT PER GAL: 6.5 – 6.8 lbs.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY: Flammable Liquid FLASH POINT: >20°F TCC LEL.: 120% UEL: 7.0%

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 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. SHELF LIFE: ONE YEAR FROM DATE OF MANUFACTURE IN AN UNOPENED CONTAINER.

OTHER PRECAUTIONS: DO NOT LEAVE CONTAINER OPEN. **FOR PROFESSIONAL USE ONLY.**