MATERIAL SAFETY DATA SHEET

PRODUCT NAME: SUPER RUBBER REJUVENATOR **HMIS CODES:** H F R P
PRODUCT CODE: B015222 1 2 0 X

========== SECTION I - MANUFACTURER IDENTIFICATION ==========

MANUFACTURER'S NAME: VARN PRODUCTS
ADDRESS: 905 SOUTH WESTWOOD, ADDISON, ILLINOIS 60101
EMERGENCY PHONE: (800) 424-9300 **INFORMATION PHONE:** (800) 336-8276
DATE REVISED : 08-28-96 **NAME OF PREPARER** : VARN PRODUCTS CO.
REASON REVISED : UPDATE; SUPERSEDES ALL PREVIOUS REVISONS.

========== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION ==========

		OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE		WEIGHT
HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER	mm Hg @	TEMP	PERCENT
DIMETHYL GLUTARATE	1119-40-0	N/E	N/E		0.2	68F	45
DIMETHYL ADIPATE	627-93-0	N/E	N/E	N/E	0.2	68F	15
DIMETHYL SUCCINATE	106-65-0	N/E	N/E	N/E	0.2	68F	15
*PETROLEUM NAPHTHA	64742-95-6	N/E	N/E	50 ppm	2.7	68F	21

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
SUPER RUBBER REJUVENATOR CONTAINS 5.5% 1,2,4-TRIMETHYLBENZENE CAS# 95-63-6 BY WEIGHT WHICH IS A COMPONENT OF PETROLEUM NAPHTHA CAS# 64742-95-6. ALL INGREDIENTS LISTED IN THE EPA TSCA INVENTORY.

========== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ==========

BOILING POINT: 315 Deg F **SPECIFIC GRAVITY (H2O=1):** 1.0
VAPOR DENSITY: HEAVIER THAN AIR **EVAPORATION RATE:** SLOWER THAN ETHER
MATERIAL V.O.C.: 8.49 LB/GL (1017 G/L)
SOLUBILITY IN WATER: EMULSIBLE VAPOR PRESSURE: 1.20 mmHg @20 Deg C
APPEARANCE AND ODOR: CLEAR LIQUID - MILD PETROLEUM ODOR

========== SECTION IV - FIRE AND EXPLOSION HAZARD DATA ==========

FLASH POINT: 110 Deg F **METHOD USED:** TAG CC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0% **UPPER:** 6.5%

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS (MSHA/NIOSH APPROVED) AND FULL PROTECTIVE GEAR. WATER MAY NOT BE EFFECTIVE TO EXTINGUISH FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS AND TO PROTECT PERSONNEL.

UNUSUAL FIRE AND EXPLOSION HAZARDS

TREAT AS PETROLEUM FIRE.

========== SECTION V - REACTIVITY DATA ==========

STABILITY: STABLE

CONDITIONS TO AVOID

AVOID EXCESS HEAT AND SOURCES OF IGNITION.

INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID MIXING WITH STRONG OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

BURNING WILL PRODUCE OXIDES OF CARBON AND DENSE SMOKE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

========== SECTION VI - HEALTH HAZARD DATA ==========

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE NOSE, THROAT, AND LUNGS. SIGNS OF NERVOUS SYSTEM DEPRESSION SUCH AS DIZZINESS, DROWSINESS, HEADACHE AND NAUSEA MAY BE EXPERIENCED WITH OVEREXPOSURE.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN AND EYE CONTACT MAY PRODUCE MODERATE IRRITATION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

A SINGLE, PROLONGED EXPOSURE IS NOT LIKELY TO RESULT IN THE MATERIAL BEING ABSORBED THROUGH THE SKIN IN HARMFUL AMONTS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INGESTION MAY CAUSE GASTRO-INTESTINAL IRRITATION AND POSSIBLE DAMAGE TO VITAL ORGANS. FOLLOW FIRST AID PROCEDURES.

HEALTH HAZARDS (ACUTE AND CHRONIC)

REPEATED OR ABUSIVE BREATHING OF CONCENTRATED VAPORS MAY EFFECT PULMONARY, CARDIOVASCULAR, AND CENTRAL NERVOUS SYSTEM. REPEATED SKIN CONTACT WILL DRY OUT AND CRACK SKIN. ASPIRATION HAZARD IF SWALLOWED; ASPIRATION OF MATERAIL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS.

CARCINOGENICITY: NTP? NO **IARC MONOGRAPHS?** NO **OSHA REGULATED?** NO

THIS PRODUCT CONTAINS NO KNOWN CARCINOGENS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

SKIN CONTACT MAY AGGRAVATE PRE-EXISTING DERMATITIS.

EMERGENCY AND FIRST AID PROCEDURES

EYES: HOLD EYELID OPEN AND FLUSH WITH WATER FOR 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION PERSISTS.

SKIN: WASH WITH SOAP AND WATER.

INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. SEEK MEDICAL ATTENTION IMMEDIATELY.

INHALATION: MOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS LABORED.

========== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE ==========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ELIMINATE ALL IGNITION SOURCES. CLEAN UP SMALL SPILLS WITH SOAP, WATER, AND A MOP. LARGE SPILLS SHOULD BE DIKED AND KEPT FROM ENTERING THE SEWER. SOAK UP WITH ABSORBENT OR TRANSFER LIQUID INTO A CLOSED CONTAINER FOR LATER DISPOSAL.

WASTE DISPOSAL METHOD

IF THIS PRODUCT, AS SUPPLIED, BECOMES A WASTE IT IS REGULATED BY RCRA AS IGNITABLE WASTE, EPA I.D. #D001. SUITABLE METHODS OF DISPOSAL INCLUDE RECLAMATION AND FUEL BLENDING. CONTACT A LICENSED HAZARDOUS WASTE HAULER FOR MORE INFORMATION.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

CONTAINERS SHOULD BE GROUNDED BEFORE TRANSFERRING THIS PRODUCT. STORE IN THE ORIGINAL CLOSED CONTAINER AWAY FROM SUNLIGHT, EXCESS HEAT, SPARKS, FLAMES, AND OTHER SOURCES OF IGNITION. AVOID SKIN CONTACT. AVOID BREATHING VAPORS. WHEN TRANSFERRING OR USING THIS PRODUCT, WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT.

OTHER PRECAUTIONS

DOT PROPER SHIPPING NAME: COMBUSTIBLE LIQUID N.O.S. (NAPHTHA), HAZARD CLASS: COMBISTIBLE LIQUID, UN NUMBER: NA1993, PACKING GROUP: III

PRODUCT IS CLASSED AS AN OSHA CLASS II COMBUSTIBLE LIQUID.

========== SECTION VIII - CONTROL MEASURES ==========

RESPIRATORY PROTECTION

THE USE OF RESPIATORY PROTECTION IS ADVISED WHEN CONCENTRATIONS EXCEED THE ESTABLISHED EXPOSURE LIMITS IN SECTION II. DEPENDING ON THE AIRBORNE CONCENTRATION, USE A RESPIRATOR WITH APPROPRIATE ORGANIC VAPOR CARTRIDGES (NIOSH APPROVED).

VENTILATION

IF CURRENT VENTILATION PRACTICES ARE NOT ADEQUATE TO MAINTAIN AIRBORNE CONCENTRATIONS BELOW THE ESTABLISHED EXPOSURE LIMITS IN SECTION II, ADDITIONAL GENERAL VENTILATION OR LOCAL EXHAUST SYSTEM IS BE REQUIRED.

PROTECTIVE GLOVES

WEAR SOLVENT RESISTANT GLOVES MADE OF NITRILE OR BUTYL RUBBER.

EYE PROTECTION

WEAR SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

A PERSONAL PROTECTIVE RATING OF X MEANS YOU MUST SEE YOUR SUPERVISOR FOR GUIDANCE. OSHA REGULATIONS (29CFR PART 1910, SUBPART I) REQUIRE EMPLOYERS TO EVALUATE PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS IN THE WORKPLACE.

WORK/HYGIENIC PRACTICES

WASH WITH SOAP AND WATER AFTER PRODUCT CONTACT WITH SKIN.

========== SECTION IX - DISCLAIMER ==========

DISCLAIMER

THE INFORMATION ON THIS MSDS IS BELIEVED TO BE ACCURATE AS OF THE DATE SHOWN IN SECTION I. SINCE THE USE OF THIS PRODUCT IS NOT UNDER THE CONTROL OF VARN, IT IS THE USER'S RESPONSIBILITY TO DETERMINE WHAT CONSTITUTES SAFE USAGE FOR A PARTICULAR PRODUCT. THIS FORM MAY BE REPRODUCED IN QUANTITIES NECESSARY TO MEET YOUR REQUIREMENTS.