



RUB-R-FLUX BUFFING SOLUTION

MATERIAL SAFETY DATA

MSDS FOR PN 621925
RUBBER CLEANER
PG 1 OF 2 #20-Oct-88
AUTO. AFTERMARKET DIV.

490NF-491NF-490NFP-492NFP

9006404

SECTION I

MANUFACTURER: _____ EMERGENCY PH # 615/793-1950

ADDRESS: 1435 Heil Ouaker Blvd. LaVerne, TN 37086

CHEMICAL NAME/SYNONYMS:

CHEMICAL FAMILY: Halogenated Hydrocarbons
Aromatic Hydrocarbons FORMULA: Mixture

SECTION II - HAZARDOUS INGREDIENTS

CAS REGISTRY NO.	CHEMICAL NAMES (ST)	THRESHOLD LIMIT VALUES (UNITS)		
		OSHA PEL	MA ACGIH TLV	TLV-TWA STEEL (skin)
1330-20-7	Xylene	100 ppm	100 ppm	150 ppm (skin)
100-41-4	Ethylbenzene	100 ppm	100 ppm	125 ppm
71-55-6	1,1,1-trichloroethane	350 ppm	350 ppm	450 ppm

SECTION III - PHYSICAL DATA

BOILING PT: 162-282 °C	SPECIFIC GRAVITY (H ₂ O=1): 1.277 @ 74°F	VAPOR DENSITY (AIR=1): 4.5
VAPOR PRESSURE: 68 mmHg @ 135 °C	%VOLATILE BY VOLUME: 100%	SOLUBILITY IN WATER: negligible
	EVAPORATION RATE (-1): * N.E.	IS MATERIAL: <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> SOLID <input type="checkbox"/> GAS <input type="checkbox"/> PASTE <input type="checkbox"/> POWDER

*None Established

APPEARANCE AND ODOR: Clear, colorless liquid with ether-like odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

NO FLASH	METHOD USED	FLAMMABLE LIMITS: Lower Upper
FLASH POINT: _____ °C	None Established	

EXTINGUISHING MEDIA: Use water, fog, foam, dry chemical or carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus for possible exposure to hydrogen chloride and possible traces of phosgene.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Decomposition or burning can produce hydrogen chloride or possibly traces of phosgene.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - (MATERIALS TO AVOID) INHALATION: Irritation of the respiratory tract, dizziness, nausea, light headedness, headache, loss of coordination & equilibrium, unconsciousness, possible central nervous system damage & death in poorly ventilated areas. EYE/SKIN: Irritating to eyes, prolonged & repeated contact may lead to skin irritations. INGESTION: Liquid ingestion may result in irritation of the mouth & G.I. tract with other effects listed for inhalation. Vomiting and subsequent aspiration into lungs may lead to chemical pneumonia and pulmonary edema.

PRIMARY ROUTES OF ENTRY: INHALATION SKIN CONTACT OTHER (specify)

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN	NATIONAL TOXICOLOGY PROGRAM <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	IARC MONOGRAPHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	OSHA <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---	---	---	--

EMERGENCY AND FIRST AID PROCEDURES: INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration. EYE/SKIN: Flush eyes with plenty of water for at least 15 minutes. Wash skin with soap and water while removing contaminated clothing and shoes. If irritation occurs, consult physician. INGESTION: DO NOT induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration of vomitus into lungs.

RUB-R-FLUX BUFFING SOLUTION

SECTION VI - REACTIVITY DATA

STABILITY STABLE UNSTABLE CONDITIONS TO AVOID
 Open flames, hot glowing surfaces, or electric arcs

INCOMPATIBILITY (MATERIALS TO AVOID) Caustic potash, caustic soda, or oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen chloride, possible traces of phosgene, carbon monoxide and unidentified compounds

HAZARDOUS	MAY OCCUR <input type="checkbox"/>	CONDITIONS TO AVOID:
POLYMERIZATION	WILL NOT OCCUR <input checked="" type="checkbox"/>	NONE

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Personnel with proper protective equipment should contain spill. Use inert absorbent material to soak up spill. Place in tightly sealing containers properly labeled for disposal.

WASTE DISPOSAL METHOD: Disposal is to be in accordance with Federal, State, and Local regulations and at an approved waste management facility.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Self-contained breathing apparatus to prevent overexposure.

VENTILATION	LOCAL EXHAUST	X	SPECIAL OTHER
	MECHANICAL (GENERAL)	As required to maintain vapor concentration below permissible levels.	

PROTECTIVE GLOVES: Neoprene or rubber

EYE PROTECTION: Splash-proof goggles

OTHER PROTECTIVE EQUIPMENT: Clothing to prevent prolonged or repeated skin contact.

Safety shower, eye wash fountain.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: Store away from oxidizing agents in a cool, dry place with adequate ventilation.

OTHER PRECAUTIONS: Wash thoroughly after handling. Launder contaminated clothing before reuse.

There is no warranty, express or implied, as regards the accuracy of the data or any statement contained herein. We do not assume any legal responsibility as this material is offered solely for your consideration, investigation, and verification. Likewise, no statement made herein shall be construed as a recommendation or permission for uses which might infringe existing patents. Read the label before using any product.

PREPARED BY: _____

APPROVED BY: _____

Revision DATE: 1/2/86