

MATERIAL SAFETY DATA SHEET
RAM HYPALON ALL PURPOSE SEALANT (CONTINUED)

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Inhalation - skin - ingestion.

HEALTH HAZARDS (acute and chronic): Acute: Inhalation of xylene vapors above the TLV may cause irritation of the eyes, nose and throat. At high concentrations, xylene vapor may cause breathing difficulty which may be delayed in onset. At high concentrations, it also affects the central nervous system with symptoms of dizziness, drowsiness and unconsciousness. Breathing high concentrations may also cause loss of appetite, nausea, abdominal pain and vomiting. Exposure to high concentrations may also cause reversible damage to kidneys and liver. Chronic: Repeated or prolonged exposure may cause a skin rash. Exposure to high concentrations of xylene vapor may cause reversible eye damage. If ingested, causes nausea, vomiting, cramps, headache and coma - can be fatal. Kidney and liver damage can occur.

CARCINOGENICITY: NTP? None Known IARC Monographs? No OSHA Regulated? No

SIGNS AND SYMPTOMS OF EXPOSURE: Inhalation of excessive amounts may cause eye, nose and throat irritation or narcotic effects. Skin irritation may occur with extended contact.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush with water for fifteen minutes while holding eyelids open. Get medical attention.

SKIN CONTACT: Wash with soap and water. Remove contaminated clothing and shoes. Do not reuse until cleaned. If persistent irritation get medical attention.

INHALATION: Remove victim to fresh air and provide oxygen if difficult breathing. Give artificial respiration if breathing stops. Get medical attention.

INGESTION: Do not induce vomiting - aspiration is a hazard. Contact a physician immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLING PROCEDURE: Wear appropriate personal protective equipment. Remove source of ignition and provide adequate ventilation. Absorb small quantities onto paper towels. Evaporate solvent in a safe place. Allow adequate time for evaporating vapors to complete clear. Large spills may be absorbed with earth, sand or vermiculite, shoveled into suitable containers and covered for disposal. Xylene should not be allowed to enter confined spaces such as sewers, due to the possibility of explosion. Use non-sparking tools.

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable local, state and federal regulations.

PRECAUTIONS FOR HANDLING AND STORING: Avoid breathing vapors. Avoid skin contact. Keep product containers cool, dry and away from sources of heat and ignition. Keep container closed when not in use. Use and store this product with adequate ventilation. Store in approved flammable solvent storage area and keep away from oxidizing agents.

OTHER PRECAUTIONS: No smoking in area of storage or use. Ground all electric equipment when handling flammable solvent borne materials.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Above TLV - use NIOSH approved full face cartridge respirator.

VENTILATION PROCEDURE: Local exhaust may be required.

SPECIAL OR OTHER VENTILATION PROCEDURE: Do not weld or drill near containers.

PROTECTIVE GLOVES: Impermeable gloves.

PROTECTIVE EYE WEAR: Safety goggles or glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not necessary under most conditions.

HYGIENIC PRACTICES: Wash before eating, drinking or smoking.

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SECTION IX - SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Right-to-Know Act of 1986 and of 40 CFR 372:

<u>CHEMICAL</u>	<u>CAS NO.</u>		<u>CERCLA RQ</u>	<u>313</u>	<u>RCRA</u>
XYLENE	1330-20-7	1000#	Yes	U239	

SECTION X - DISCLAIMER

Information presented herein has been compiled from sources believed to be dependable and is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. It is the users responsibility to determine for itself the suitability of any material for a specific purpose, whether alone or in combination with any other products and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions and methods of use are not under our control, we must necessarily disclaim all warranties, expressed or implied, of merchantability or fitness for any particular use as well as all liability resulting directly or indirectly from the use of any materials supplied by us. Nothing herein is to be construed as recommending any practice or any product in violation of any patent or in violation of any law or regulation.