



MSDS

MATERIAL SAFETY DATA SHEET

Urethane Brush-Grade 522

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer's Name: American WeatherStar
Address: PO Box 6256
Mobile AL 36660
Telephone: 251/476-7385
Emergency Telephone: INFOTRAC — 800/535-5053
Product Name: Urethane Brush-Grade 522

SECTION 2: HAZARDOUS INGREDIENTS

Ingredient	CAS No.	Percent	Occupational Exposure Limit		Vapor Pressure
			TLV	PEL	
Xylene	1330-20-7	25.0	100 ppm	---	6 mmHg @ 68°F

- NOTE: 1. This product contains the following chemicals which are subject to reporting under Section 313 of Title III: Xylene.
2. All other chemicals in this product are Trade Secrets and are not regulated as hazardous by any state Right-to-Know Law.

SECTION 3: PHYSICAL DATA

BOILING RANGE: 281 – 284°F
VAPOR DENSITY: Heavier than air.
EVAPORATION RATE: Slower than ether.
% VOLATILE VOLUME: 31.6%
WEIGHT PER GALLON: 9.1 – 9.3 lbs.



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SECTION 4: FIRE & EXPLOSION DATA

FLAMMABILITY CLASSIFICATION: OSHA-3, DOT-Flammable Liquid Paint UN 1263

FLASH POINT: 80°F

LEL: 1%

EXTINGUISHING MEDIA: CO₂, Dry Chemical or Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not mix with strong oxidants such as liquid chlorine or concentrated oxygen.

Empty container may hold explosive vapors.

SPECIAL FIREFIGHTING PROCEDURES: Use supplied air breathing equipment for enclosed areas. Cool exposed containers with water spray.

SECTION 5: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION: Nasal and respiratory irritation, dizziness, fatigue, unconsciousness, asphyxiation.

SKIN: Possible irritation, dermatitis and defatting

INGESTION: Can cause gastrointestinal disorders.

MEDICAL CONDITIONS PRONE TO AGRAVATION BY EXPOSURE: Not known.

PRIMARY ROUTE(S) OF ENTRY: Dermal, inhalation or ingestion.

EMERGENCY AND FIRST AID PROCEDURES:

IF INHALED: Remove to fresh air. If breathing stopped, administer respiration or oxygen, call a physician.

EYES AND SKIN: Remove contaminated clothing and flush area with water for 5-15 minutes.

INGESTION: Do not induce vomiting. Call a physician.



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SECTION 6: REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: May occur. Contact with moisture or other materials which react with isocyanates form CO₂, develop pressure.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide and other toxic fumes

CONDITIONS TO AVOID: Open flames, hot surfaces, sparks

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong oxidizing agents, water or alcohols.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: Remove with absorbent material.

LARGE SPILL: Eliminate all ignition sources. Ventilate enclosed areas or wear self-contained breathing apparatus. Recover free liquid in closed containers. Keep out of sewers and water courses. Clean area with absorbent material.

WASTE DISPOSAL: Dispose of absorbed material at an approved disposal site or facility according to state and local regulations.

SECTION 8: SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Use NIOSH approved vapor canister or supplied-air respiratory protection in confined spaces that are not ventilated.

VENTILATION: Use adequate ventilation to keep concentration of vapors below exposure limits.

PROTECTIVE GLOVES: Use protective gloves if needed to avoid skin irritation.

OTHER PROTECTIVE EQUIPMENT: Not needed.

HYGIENIC PRACTICES: Keep solvent concentration in working atmosphere below TLV.

SECTION 9: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN

IN HANDLING AND STORING: Store in a cool, dry place. Keep container tightly closed.

OTHER PRECAUTIONS: Adhesive cures on moist skin in 5-10 minutes. Remove immediately with rubbing alcohol. Adhesive cured on skin can be scrubbed off after 24-48 hours.