



MSDS

MATERIAL SAFETY DATA SHEET *SBS Primer 950*

SECTION 1: MANUFACTURER IDENTIFICATION

Manufacturer's Name: American WeatherStar
Address: PO Box 6256
Mobile AL 36660

Emergency Telephone: INFOTRAC— 800/535-5053

PRODUCT NAME: SBS Primer 950

Chemical Family: Solvent Based Primer

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous/Regulated Components	CAS Number	Amount by Weight
Solvent Naphtha (Petroleum), Light Aliphatic	64742-89-8	35% Max
Acetone	67-64-1	15% Max
Toluene	108-88-3	15% Max
Xylene	1330-20-7	15% Max
Ethyl Benzene	100-41-4	3% Max
Polymer	Mixture	30% Max
Titanium Dioxide	13463-67-7	20% Max
Preservative	Mixture	1% Max
Benzene	71-43-2	0-100 ppm



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SECTION 3: HAZARDS IDENTIFICATION

EFFECTS OF OVEREXPOSURE:

INHALATION: Breathing large amounts of vapors or mists may be harmful. Symptoms include central nervous system excitement (giddiness, liveliness) followed by central nervous system depression (fatigue, dizziness, drowsiness, nausea, headache). Prolonged exposure may cause liver and kidney damage.

EYES: May cause mild eye irritation such as stinging, redness, & tearing.

SKIN: May be absorbed through the skin and cause skin irritation. Prolonged or repeated contact may dry the skin resulting in skin irritation and dermatitis.

INGESTION: Moderately toxic. Swallowing large amounts may be harmful or fatal with central nervous system effects, which can include dizziness, loss of balance and coordination, unconsciousness, coma and even death.

SECTION 4: FIRST AID MEASURES

INHALATION: Move subject to fresh air. If not breathing then give artificial respiration. Get medical attention immediately.

EYE CONTACT: Flush with water initially and remove contact lenses. Continue to flush eyes with large amounts of water for 15 minutes. Get medical attention immediately.

SKIN CONTACT: Remove contaminated clothing and shoes/boots. Wash affected area with large amounts of soap and water. Get medical attention immediately.

INGESTION: If swallowed do not give anything to drink. Do not induce vomiting except under physician's instruction. Get medical attention immediately. Never give anything by mouth to an unconscious person.



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SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: 0°F

AUTOIGNITION TEMPERATURE: Not established

FLAMMABLE LIMITS IN AIR:

LEL: 1%

UEL: Unknown

EXTINGUISHING MEDIA: Water, carbon dioxide, foam or dry powder

FIRE-FIGHTING INSTRUCTIONS: Use water spray to cool non-involved containers.

FIRE-FIGHTING EQUIPMENT: Wear SCBA with full-face piece operating in a positive pressure demand mode and full protective gear.

FIRE OR EXPLOSION HAZARDS: Do not mix with strong oxidizers such as liquid chlorine or concentrated oxygen.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL / LEAK PROCEDURES: Shut off ignition sources including electrical equipment and flames. Contain spilled material. Absorb spills with inert material such as vermiculite, dry sand or earth. Place in a closed container but do not seal. Ventilate area to remove vapors.

DISPOSAL: Disposal should be in accordance with local, state, and federal regulations. The preferred method of liquid waste is incineration. Cured, solid waste is considered non-hazardous and may be land filled if allowed. Keep all waste from entering sewers, drains or waterways.

SECTION 7: HANDLING AND STORAGE

HANDLING PRECAUTIONS: Avoid prolonged or repeated skin contact. Avoid breathing aerosols, spray mists, and heated vapors. Use only in well ventilated area. Use good personal and industrial hygiene practices. Keep container closed after each use.

STORAGE REQUIREMENTS: Recommended storage range is less than 90°F.



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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Use local exhaust ventilation and engineering controls to keep vapors below the recommended exposure limits.

RESPIRATORY PROTECTION: Wear suitable respirator (MSHA/NIOSH approved or equivalent) where exposure limits are exceeded.

EXPOSURE GUIDELINES:

Xylene ACGIH time weighted average 100 ppm
Xylene ACGIH short term exposure limit 150 ppm
Xylene OSHA Z1 permissible exposure limit 100 ppm
Xylene NIOSH recommended exposure limit 435 mg/m³
Xylene NIOSH short term exposure limit 150 ppm
Solvent Naphtha (Petroleum), Light Aliphatic OSHA Z1 time weighted average 500 ppm
Solvent Naphtha (Petroleum), Light Aliphatic ACGIH time weighted average 300 ppm
Solvent Naphtha (Petroleum), Light Aliphatic ACGIH time weighted average 1,370 mg/m³
Toluene ACGIH time weighted average 20 ppm
Toluene OSHA time weighted average 200 ppm
Toluene OSHA Permissible Exposure Limit (ceiling) 300 ppm
Ethyl Benzene ACGIH time weighted average 100 ppm
Ethyl Benzene ACGIH short term exposure limit 125 ppm
Ethyl Benzene NIOSH recommend exposure limit 100 ppm
Ethyl Benzene NIOSH recommended exposure limit 435 mg/m³
Ethyl Benzene NIOSH short term exposure limit 125 ppm
Ethyl Benzene NIOSH short term exposure limit 545 mg/m³
Ethyl Benzene OSHA Z1 permissible exposure limit 100 ppm
Ethyl Benzene OSHA Z1 permissible exposure limit 435 mg/m³
Benzene ACGIH short term exposure limit 2.5 ppm
Benzene OSHA short term exposure limit 5 ppm
Benzene ACGIH time weighted average 0.5 ppm
Benzene OSHA time weighted average 1 ppm
Acetone OSHA Permissible Exposure Limit (ceiling) 1000 ppm
Acetone ACGIH time weighted average 500 ppm
Acetone ACGIH short term exposure limit 750 ppm
Acetone NIOSH 10 hour time weighted average 250 ppm
Acetone NIOSH IDLH 2500 ppm

PROTECTIVE EQUIPMENT: Impervious gloves, avoid all skin contact by covering as much of the exposed skin area as possible with appropriate clothing.

EYE PROTECTION: Chemical splash goggles (ANSI Z-87.1 or approved equivalent) and/or face shield. Have an eye wash station available.



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

APPEARANCE AND ODOR: Viscous liquid, organic solvent odor

VAPOR PRESSURE: Not established

DENSITY (POUNDS PER GALLON): 6.9-7.3

WATER SOLUBILITY: Not soluble- reacts with water

BOILING POINT: 281-284°F

VISCOSITY (CPS): 100-150

% VOLATILE BY VOLUME: 76-80%

EVAPORATION RATE: Slower than ether

VOLATILE ORGANIC COMPOUNDS: 452 g/liter

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: Contact with water will cause this product to cure. Incompatible with acids, bases, and oxidizers

HAZARDOUS POLYMERIZATION: May polymerize

HAZARDOUS DECOMPOSITION: Will not occur if properly handled and stored. Reaction with water can create CO₂.

SECTION 11: TOXICOLOGICAL INFORMATION

No information available

SECTION 12: ECOLOGICAL INFORMATION

No information available

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL: Treat or dispose of waste material in accordance with all local, state, and federal requirements.



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SECTION 14: TRANSPORT INFORMATION

PRODUCT NAME: SBS Primer 950
SHIPPING NAME: N/A
SHIPPING CLASS: Flammable Liquid UN1263

SECTION 15: REGULATORY INFORMATION

TSCA: All components of this product are believed to be in compliance with the inventory listing requirements of the US Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CALIFORNIA PROP. 65 WARNING! This product contains a chemical known in the State of California to cause cancer.

BENZENE
ETHYL BENZENE

WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

TOLUENE
BENZENE
LACOLENE 20071

SARA HAZARD CLASSIFICATION:

Solvent Fire Hazard
Acute Health Hazard
Chronic Health Hazard

RIGHT TO KNOW: This product contains chemicals listed on one or more state Right to Know laws including but not limited to Massachusetts, New Jersey, and Pennsylvania.

Benzene
Toluene
Ethyl Benzene
Xylene

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