

## **520 ADHESIVE**

### **MSDS Number**

BHDXB

### **National Stock Number**

8040-00-841-9773

### **Product Name**

520 ADHESIVE

### **Manufacturer**

ARMSTRONG WORLD INDUSTRIES INC

### **Product Identification**

Product ID:520 ADHESIVE

MSDS Date:03/07/1986

FSC:8040

NIIN:00-841-9773

MSDS Number: BHDXB

### **Responsible Party**

ARMSTRONG WORLD INDUSTRIES, INC.

LIBERTY & CHARLOTTE STREETS

LANCASTER , PA 17604

US

Emergency Phone: 717-396-2729 OR 396-2935

Info Phone: 717-396-2729 OR 396-2935

Preparer: D.E. BOUDER

Cage: DO044

### **Contractor**

MORTON THIOKOL,INC;ARMSTRONG PRODUCTS COMPANY

647

WARSAW, IN 46580-3811

US

219-267-3226

Cage: 98911

### **Ingredients**

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 25%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 15 - 20%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

VM&P NAPHTHA (LIGROINE)

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 35%

OSHA PEL300 PPM/400 STEL

ACGIH TLV: 300 PPM; 9192

SYNTHETIC RUBBER

Fraction By Weight: 13%

PHENOLIC RESIN

Fraction By Weight: 9%

RUBBER CURING INGREDIENTS

Fraction By Weight: 3%

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexposure:INHALATION: IRRITATION OF THE RESPIRATORY TRACT, COUGHING, HEADACHE, DIZZINESS, DROWSINESS, NAUSEA, UNCOORDINATED MOVEMENTS.

SKIN & EYES: EXCESSIVE SKIN CONTACT MAY CAUSE DRYING & CRACKING &

RESULT IN DERMATITIS. CONTACT WITH EYES WILL CAUSE IRRITATION &

DEFATTING OF TISSUE.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. SEEK MED. ATTN. IF SYMPTOMS PERSIST. SKIN & EYES: FLUSH SKIN OR EYES WITH PLENTY OF WATER.

ADDITIONALLY WITH SKIN CONTACT, WASH WITH SOAP & WATER REFER TO

PHYSICIAN IF IRRITATION OR SYMPTOMS PERSIST

## Fire Fighting

Flash Point:< 20 F -28.89 C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, HALON

Fire Fighting Procedures:PROTECT FIRE FIGHTERS FROM TOXIC PRODUCTS OF COMBUSTION BY WEARING SELF CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS IN A FIRE MAY RUPTURE

DUE TO PRESSURE BUILD UP; USE WATER TO COOL CONTAINER TO PREVENT

THIS

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE

AREA. IF USING MECHANICAL VENT. MAKE SURE THAT IT IS EXPLOSION

PROOF/IS NOT IGNITION SOURCE. ABOVE TLV, WEAR APPROVED RESPIRATORY

EQUIP. USE ABSORBENT TO ASSIST WITH THE PICK UP OF MATERIAL

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## Handling

Handling and Storage Precautions:STORE IN AREA SUITABLE FOR FLAMMABLE MIXTURES. RECOMMENDED STORAGE TEMP IS BELOW 90 DEG F  
Other Precautions:VAPORS ARE FLAMMABLE & > THAN AIR. PROHIBIT SMOKING & ELIMINATE ALL OTHER SOURCES OF IGNITION, SUCH AS REGULAR ELECTRICAL TOOLS & APPLIANCES, MAKING SURE THAT PILOTS ON GAS FIRED WATER HEATER ARE EXT INGUISHED.

## Exposure Controls

Respiratory Protection:WITH ADEQUATE VENTILATION, RESPIRATORY EQUIP SHOULD NOT BE NEEDED. IF ADEQUATE VENTILATION IS NOT AFFORDED, WEAR RESPIRATORY EQUIP APPROVED FOR ORGANIC VAPORS  
Ventilation:NATURAL CROSS VENT, LOCAL (MECHANICAL) PICK-UP, &/OR GENERALAREA (MECHANICAL) VENT. PATTERN MUST REMOVE > THAN AIR SOLVE  
Protective Gloves:IMPERVIOUS GLOVES, COTTON OR LOOP PILE  
Eye Protection:EYE WASH FACILITY, SPECTACLE TY SAFETY  
Other Protective Equipment:CLOTHING TO PREVENT CONTACT WITH THIS MASTIC PRODUCT  
Supplemental Safety and Health  
NK

## Chemical Properties

Boiling Pt:B.P. Text:> 152 F  
Spec Gravity:0.83  
pH:NA  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:STRAW COLORED LIQUID WITH CHARACTERISTIC SOLVENT ODOR  
Percent Volatiles by Volume:75

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE & OTHER TOXIC VAPORS & GASESTHAT ARE COMMON TO THERMAL DEGRADATION OF ORGANIC COMPOUNDS

## Disposal

Waste Disposal Methods:INCINERATION OR OTHER METHOD APPROVED FOR IGNITIBLE WASTES IN ACCORDANCE WITH FED, STATE AND LOCAL REGULATIONS

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