



520 ADHESIVE

MSDS Number

BHDFN

National Stock Number

8040-00-265-6831

Product Name

520 ADHESIVE

Manufacturer

ARMSTRONG WORLD INDUSTRIES INC

Product Identification

Product ID:520 ADHESIVE

MSDS Date:05/22/1989

FSC:8040

NIIN:00-265-6831

MSDS Number: BHDFN

Responsible Party

ARMSTRONG WORLD INDUSTRIES, INC.

LIBERTY & CHARLOTTE STREETS

LANCASTER , PA 17604

US

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

Info Phone: 717-396-2739 OR 396-2935

Cage: DO044

Contractor

ARMSTRONG WORLD IND.

Cage: DO044

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

CAS: 108-88-3

RTECS: TX5250000

Fraction By Weight: 15%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS



DOT Report Quantity: 1000 LBS

NAPHTA (PETROLEUM SPIRITS OR BENZIN)

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 35%

OSHA PEL100 PPM

SYNTHETIC RUBBER

Fraction By Weight: 13%

PHANOLIC RESIN

CAS: 9003-35-4

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

Health Hazards Acute and Chronic:SKIN & EYES: EXCESSIVE SKIN CONTACT MAY CAUSE DRYING & CRACKING OF THE SKIN, & RESULT IN DERMATITIS.

CONTACT WITH EYES WILL CAUSE IRRITATION. INHAL: IRRI OF RESPIRATORY TRACT, COUGHING, HEADACHE, DIZZ INESS, DROWSINESS, NAUSEA, UNCOORDINATEDMOVEMENTS

Effects of Overexposure:INHAL: IRRI OF RESPIRATORY TRACT, COUGHING, HEADACHE, DIZZINESS, DROWSINESS, NAUSEA, UNCOORDINATED MOVEMENTS. SKIN AND EYE: EXCESSIVE SKIN CONTACT MAY CAUSE DRYING AND CRACKING OF SKIN, AND RESULT IN DERMATITIS. CONTACT WITH EYES WILL CAUSE IRRITATION

Medical Cond Aggravated by Exposure:ANY CONDITION GENERALLY AGGRAVATED BY SOLVENTS; PRE EXISTING UPPER RESPIRATORY & LUNG DISEASE SUCH AS, BUT NOT LIMITED TO BRONCHITIS, EMPHYSEMA, ASTHMA

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. SEEK MED ATTN IF SYMPTOMS PERSIST. SKIN & EYE: FLUSHWITH PLENTY OF WATER. ADDITIONALLY WITH SKIN CONTACT, WASH WITH SOAP AND WATER. REFER TO PHYSICIAN IF IRRITATION OR SYMP TOMS PERSIST

Fire Fighting

Flash Point:< 20 F -28.89 C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, HALON

Fire Fighting Procedures:PROTECT FIRE FIGHTER FROM TOXIC PRODUCTS OF COMBUSTION BY WEARING SELF CONTAINEDBREATHING APPARATUS

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS IN A FIRE MAY RUPTURE DUE TO PRESSURE BUILD UP; USE WATER TO COOL CONTAINERS TO PREVENT THIS

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNIT. VENT AREA. EXPLOSION PROOF TOOLS. USE ABSORBENT TO ASSIST WITH THE PICKUP OF MATERIAL. WEAR RESPIRATORY EQUIP IF TLV IS OVER LIMIT. USE MECHANICAL VENT, EXPLOSION PROOF



Handling

Handling and Storage Precautions:STORE IN AREA SUITABLE FOR FLAMM MIXTURES. RECOMMENDED STORAGE TEMPERTURE IS BELOW 90 DEG F. Other Precautions:VAPORS ARE FLAMM & ARE > THAN AIR. PROHIBIT SMOKING & ELIMINATE ALL OTHER SOURCEOF IGNITION, SUCH AS REGULAR ELECTRICAL TOOLS & APPLIANCES. MAKING SURE THAT PILOTS ON GAS FIRED WATER HEATERS ARE EX TINGUISHED

Exposure Controls

Respiratory Protection:WITH ADEQUATE VENTILATION, RESPIRATORY EQUIPMENT SHOULD NOT BE NEEDED. IF ADEQUATE VENTILATION IS NOT AFFORDED WEAR RESPIRATORY EQUIPMENT APPROVED FOR ORGANIC VAPORS.
Ventilation:NATRUAL CROSS VENT, LOCAL (MECHANICAL) PICK-UP, &/OR GENERALAREA (MECHANICAL) VENT. SUFFICIENT TO KEEP VAPOR BELOW TLV
Protective Gloves:IMPERVIOUS GLOVES/COTTON/LOOP-PILE GLOVE
Eye Protection:SPECTACLE-TYPE SAFETY GLASSES
Other Protective Equipment:EYE WASH FACILITIES MAY BE APPROPRIATE
Work Hygienic Practices:GOOD GENERAL PRACTICES
Supplemental Safety and Health
DANGER--EXTREMELY FLAMM MIXTURE. DO NOT USE NEAR FIRE OR FLAME. VAPORS MAY IGNITE EXPLOSIVELY. PREVENT BUILDUP OF VAPORS--OPEN ALL WINDOW & DOORS--USE ONLY WITHCROSS VENT. KEEP AWAY FROM HEAT, SPARKS ETC. DO NOT SMOKE, EXTINGUISH ALL FLAMES/PILOT LIGHT/TURN OF STOVES & OTHER SOURCES OF IGNIT. KEEP OUT OF REACH OF CHILD

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
Stability Condition to Avoid:STRONG OXIDIZING AGENTS
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, & OTHER TOXIC VAPORS & GASES THAT ARE COMMON TO THERMAL DEGRADATION OF ORGANIC COMPOUND

Disposal

Waste Disposal Methods:INCINERATE/OTHER METHOD APPROVED FOR IGNITIBLE WASTE IN ACCORDANCE WITH FED, STATE & LOCAL REG. CONTAINS CHEM SUBJECT TO REPORTING REQUIREMENTS OF 313OF TITLE III OF SUPERFUND AMEND & REAUTHORIZED ACT OF 1986 & 40 CFR PART 372

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