

ARMSTRONG WORLD INDUSTRIES, INC. -- 520 ADHESIVE -- 8040-00-550-8835

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Product Identification
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Product ID:520 ADHESIVE

MSDS Date:07/03/1986

FSC:8040

NIIN:00-550-8835

MSDS Number: BHDNC

=== Responsible Party ===

Company Name:ARMSTRONG WORLD INDUSTRIES, INC.

Address:LIBERTY & CHARLOTTE STREETS

Box:3001

City:LANCASTER

State:PA

ZIP:17604

Country:US

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

Pre

parer's Name:D. E. BOUDER

CAGE:DO044

=== Contractor Identification ===

Company Name:ARMSTRONG WORLD IND.

Box:3001

CAGE:DO044

Company Name:MORTON THIOKOL,INC;ARMSTRONG PRODUCTS COMPANY

Address:407-ARGONNE ROAD

Box:647

City:WARSAW

State:IN

ZIP:46580-3811

Country:US

Phone:219-267-3226

CAGE:98911

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Composition/Information on Ingredients
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Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 25%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA R

pt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 15%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VM&P NAPHTHA (LIGROINE)
CAS:8032-32-4
RTECS #:OI6180000
Fraction by Wt: 35%
OSHA PEL:300 PPM/400 STEL
ACGIH TLV:300 PPM; 9192

Ingred Name:SYNTHETIC RUBBER
Fraction by Wt: 13%
OSHA PEL:500 PPM
ACGIH TLV:300 PPM

Ingred Name:PHENOLIC RESIN
Fraction by Wt: 9%

Ingred Name:RUBBER CURING INGREDIENTS
Fraction by Wt: 3%

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:INHALATION: IRRITATION OF RESPIRATORY TRACT,
COUGHING, HEADACHE, DIZZINESS, DROWSINESS, NAUSEA, UNCOORDINATED
MOVEMENTS. SKIN & EYES: EXCESSIVE SKIN CONTACT MAY CAUSE DRYING &
CRACKING OF THE SKIN, & RESULT IN DERMATITIS. CONTACT WITH EYES
WILL

IRRI & DEFATTING OF TISSUE.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR IF EXPOSED TO EXCESS CONCENTRATIONS OF VAPOR SEEK MED. ATTN. IF PERSIST. SKIN & EYES: FLUSH WITH PLENTY OF WATER. ADDITIONALLY WITH SKIN CONTACT, WASH WITH SOAP & WATER . REFER TO PHYSICIAN IF IRRI OR SYMPTOMSPERSIST.

===== Fire Fighting Measures =====

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 CONTAINED BREATHING 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 Measures =====

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. IF USING MECHANICAL VENT, MAKE SURE THAT IT IS EXPLOSION-PROOF

OR DOES NOT PRESENT AN IGNITION SOURCE. EXPOSURES ABOVE TLV, WEAR APPROVED RESPIRATORY EQUIP. ABSORBENT TO ASSIST WITH THE PICK UP

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN AREA SUITABLE FOR FLAMMABLE MIXTURES. RECOMMENDED STORAGE TEMP. IS BELOW 90 DEG F.

Other Precautions:VAPORS ARE FLAMMABLE AND ARE > THAN AIR. PROHIBIT SMOKING & ELIMINATE ALL OTHER SOURCES OF IGNITION, SUCH AS REGULAR ELECT

RICAL TOOLS AND APPLIANCES MAKING SURE THAT PILOTS ON GAS-FIRED WATER HEATER ARE EXTINGUISHED

===== Exposure Controls/Personal Protection =====

Respiratory Protection:ADEQUATE VENTILATION, RESPIRATORY EQUIP SHOULD NOT BE NEEDED IF ADEQUATE VENTILATION IS NOT AFFORDED, WEAR RESPIRATORY EQUIP APPROVED FOR ORGANIC VAPORS

Ventilation:NATURAL CROSS-VENTILATION, LOCAL (MECHANICAL) PICKUP, &/OR GENERAL AREA. PATTERN MUST REMOVE THE > THAN AIR SOLVENT VAPOR Protective

Gloves:IMPERVIOUS GLOVES/COTTON OR LOOP PILE
Eye Protection:SAFETY GLASSES & EYE WASH FACILITY
Supplemental Safety and Health
NK

===== Physical/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 and Reactivity Data =====

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

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATION OR OTHER METHOD APPROVED FOR
IGNITABLE WASTES IN ACCORDANCE WITH FEDERAL, STATE &
LOCAL REGULATIONS

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