

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

=====  
Product Identification  
=====

Product ID:520 ADHESIVE

MSDS Date:03/19/1993

FSC:8040

NIIN:00-550-8835

Status Code:A

MSDS Number: CLNWW

=== Responsible Party ===

Company Name:ARMSTRONG WORLD INDUSTRIES, INC.

Address:313 W. LIBERTY ST.

Box:3209

City:LANCASTER

State:PA

ZIP:17604

Country:US

Info Phone Num:717-396-2328; 717-396

-2935

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:03938

=== Contractor Identification ===

Company Name:ARMSTRONG WORLD INDUSTRIES, INC.

Address:313 W. LIBERTY ST.

Box:3209

City:LANCASTER

State:PA

ZIP:17604

Country:US

Phone:717-396-2328; 717-396-2935

CAGE:03938

=====  
Composition/Information on Ingredients  
=====

Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

= Wt:25.

OSHA PEL:2400 MG/M3;1000 PPM

ACGIH TLV:1780 MG/M3;7

50 PPM  
ACGIH STEL:2380 MG/M3;1000 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE  
CAS:108-88-3  
RTECS #:XS5250000  
= Wt:16.  
OSHA PEL:SEE TABLE Z-2  
ACGIH TLV:188 MG/M3;50 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:HEXANE  
CAS:110-54-3  
RTECS #:MN9275000  
= Wt:34.  
OSHA PEL:1800 MG/M3;500 PPM  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:SYNTHETIC RUBBER  
CAS:9010-98-4  
Code:F  
RTECS #:EI9640000  
= Wt:13.

Ingred Name:PHENOLIC RESIN  
= Wt:9.

Ingred Name:RUBBER CURING INGR  
EDIENTS  
= Wt:3.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Effects of Overexposure:SKIN AND EYES: EXCESSIVE SKIN CONTACT MAY CAUSE  
DRYING AND CRACKING OF THE SKIN, AND RESULT IN DERMATITIS. CONTACT  
WITH EYES WILL CAUSE IRRITATION. INHALATION: IRRITATION OF  
RESPIRATORY TRACT, COUGHING, HEADACHE, DIZZINESS, DROWSINESS,  
NAUSEA, UNCOORDINATED MOVEMENTS.  
Medical Cond Aggravated by Exposure:ANY CONDITION

GENERALLY AGGRAVATED

BY SOLVENTS; PREEXISTING UPPER RESPIRATORY AND LUNG DISEASES SUCH AS, BUT NOT LIMITED TO BRONCHITIS, EMPHYSEMA, AND ASTHMA.

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

First Aid:SKIN AND EYES: FLUSH ANY SKIN OR EYE CONTACT WITH PLENTY OF WATER. SKIN CONTACT, WASH WITH SOAP AND WATER.REFER TO PHYSICIAN IF IRRITATION OR SYMPTOMS PERSIST. INHALATION: REMOVE TO FRESH AIR IF EXPOS ED TO EXCESS CONCENTRATIONS OF VAPOR. SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST.

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

Flash Point Method:PMCC

Flash Point:=-6.5C, 20.F

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, HALON.

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

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS IN A FIRE MAY RUPTURE DUE TP PRESSURE BUILDUP.

===== Accidental Release Measures =====

=====

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA OF SPILL OR LEAK; IF USING MECHANICAL VENTILATION, MAKE SURE THAT IT IS EXPLOSION PROOF OR DOES NOT PRESENT AN IGNITION SOURCE. FOR EXPOSURE ABOVE TLV, W EAR APPROVED RESPIRATORY EQUIPMENT. CONTAIN SPILL, PREVENTING IT FROM ENTERING SEWER LINES OR WATERWAYS.USE ABSORBENT TO ASSIST WITH THE PICK-UP OF MATERIAL. SCRAPE UP ADHESIVE AND PLACE IN CONTAINER.

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

Handling and Storage Precautions:RECOMMENDED STORAGE TEMPERATURE IS BELOW 90 DEGREES F.

Other Precautions:VAPORS ARE FLAMMABLE AND ARE HEAVIER-THAN-AIR.PROHIBIT SMOKING AND ELIMINATE ALL OTHER SOURCES OF IGNITION,SUCH AS REGULAR ELECTRICAL TOOLS AND APPLIANCES, MAKING SURE THAT PILOTS ON GAS-FIRED WATER H EATERS ARE EXTINGUISHED. WARNING: THIS PRODUCT CONTAINS TOLUENE, A CHEMICAL KNOWN TO THE STATE OF CA LIFORNIA TO CAUSE BI

=====

Exposure Controls/Personal Protection =====

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:THE VENTILATION SHOULD BE SUFFICIENT TO KEEP THE SOLVENT VAPOR CONCENTRATION BELOW THE TLV.

Protective Gloves:IMPERVIOUS GLOVES (COTTON OR LOOP PILE)

Eye Protection:SAFETY GLASSES ARE RECOMMENDED.

Supplemental Safety and Health

=

===== Physical/Chemical Properties =====

Boiling Pt:>66.7C, 152.F

Spec Gravity:0.83

Solubility in Water:NEGLIGIBLE

Appearance and Odor:STRAW COLORED LIQUID WITH CHARACTERISTIC SOLVENT ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER TOXIC VAPORS AND GASES THAT ARE COMMON TO THERMAL DEGRDATION OF ORGANIC COMPOUNDS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department

of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.