

## **S-90 ADHESIVE**

### **MSDS Number**

BBBDQ

### **National Stock Number**

8040-00B010054

### **Product Name**

S-90 ADHESIVE

### **Manufacturer**

ARMSTRONG WORLD INDUSTRIES INC

### **Product Identification**

Product ID:S-90 ADHESIVE

MSDS Date:06/24/1986

FSC:8040

NIIN:00B010054

MSDS Number: BBBDQ

### **Responsible Party**

ARMSTRONG WORLD INDUSTRIES,INC.

LIBERTY & CHARLOTTE STREETS

LANCASTER , PA 17604

US

Info Phone: 717396-2729

Cage: 03938

### **Contractor**

ARMSTRONG WORLD INDUSTRIES, INC.

3209

LANCASTER, PA 17604

US

717-396-2328; 717-396-2935

Cage: 03938

### **Ingredients**

VM&P NAPHTHA

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 27%

OSHA PEL500 PPM

ACGIH TLV: 300 PPM

ASPHALT (PETROLEUM)

CAS: 8052-42-4

RTECS: CI9900000

Fraction By Weight: 72%

ACGIH TLV: 5 MG/M3; (FUME);9192

POLYOLEFIN FIBER

Fraction By Weight: 1%

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Effects of Overexposure:INHALATION:IRRITATION OF RESPIRATORY TRACT,COUGHING,HEADACHE,DIZZINESS,DROWSINESS,NAUSEA,UNCOORDINATED MOVEMENTS.SKIN & EYES:EXCESSIVE SKIN CONTACT MAY CAUSE DRYING AND CRACKING OF THE SKIN AND RESULT IN DERMATITIS.CONTACT WITH EYES WILL CAUSE IRRITATION AND DEFATTING OF TISSUE.

## First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR IF EXPOSED TO EXCESS CONCENTRATIONS OF VAPOR.SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST.SKIN & EYES:FLUSH ANY SKIN OR EYE CONTACT WITH PLENTY OF WATER.ADDITIONALLY WITH SKIN CONTACT,WASH WITH SOAP AND WATER.CONTACT PHYSICIAN IF IRRITATION OR SYMPTOMS PERSIST.INGESTION:DO NOT INDUCE VOMITING.CALL POISON CONTROL CENTER.GET IMMEDIATE MEDICAL ATTENTION.

## Fire Fighting

Flash Point:48 DEG F  
Lower Limits:1.0  
Upper Limits:7.0  
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 CONTAINERS TO PREVENT THIS.

## Accidental Release

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 WEAR A PPROVED RESPIRATORY EQUIPMENT.

## Handling

Handling and Storage Precautions:STORE IN AREA SUITABLE FOR FLAMMABLE MIXTURES.RECOMMENDED STORAGE TEMPERATURE IS BELOW 90 DEG 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 HEATERS ARE EXTINGUISHED.

## Exposure Controls

Respiratory Protection:IF ADEQUATE VENTILATION IS NOT AFFORDED,WEAR RESPIRATORY EQUIPMENT APPROVED FOR ORGANIC VAPORS.  
Ventilation:USE NATURAL CROSS-VENTILATION,LOCAL AND OR GENERAL VENTILATION TO PREVENT AN ACCUMULATION OF ORGANIC VAPORS.  
Protective Gloves:IMPERVIOUS OR LOOP-PILE GLOVES  
Eye Protection:SPECTACLE-TYPE SAFETY GLASSES  
Other Protective Equipment:EYE WASH FACILITY  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:212-320  
Vapor Pres:10.45  
Vapor Density:3.0  
Spec Gravity:0.92  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLACK ASPHALT MASTIC WITH HYDROCARBON SOLVENT ODOR.  
Percent Volatiles by Volume:27

## Stability

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 DEGRADATION.

## Disposal

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

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