

## **S-235 MULTIPURPOSE ADHESIVE**

### **MSDS Number**

BBPCL

### **National Stock Number**

8040-00F003926

### **Product Name**

S-235 MULTIPURPOSE ADHESIVE

### **Manufacturer**

ARMSTRONG WORLD INDUSTRIES INC

### **Product Identification**

Product ID:S-235 MULTIPURPOSE ADHESIVE

MSDS Date:07/01/1991

FSC:8040

NIIN:00F003926

MSDS Number: BBPCL

### **Responsible Party**

ARMSTRONG WORLD INDUSTRIES INC

W LIBERTY AND CHARLOTTE ST

LANCASTER , PA 17604

US

Emergency Phone: 717-396-2348/2328/2935

Info Phone: 717-396-2348/2328/2935

Cage: 03938

### **Contractor**

ARMSTRONG WORLD INDUSTRIES, INC.

3209

LANCASTER, PA 17604

US

717-396-2328; 717-396-2935

Cage: 03938

### **Ingredients**

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 3 - 15%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SYNTHETIC RUBBER

GROUND CLAY

Fraction By Weight:

PETROLEUM OIL

Fraction By Weight:

ESTERIFIED ROSINS

Fraction By Weight:

## 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: DEFATTING, DERMATITIS. EYE & RESPIRATORY TRACT IRRITANT.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: COUGHING, HEADACHE, DIZZINESS, DROWSINESS, NAUSEA, UNCOORDINATED MOVEMENTS. SKIN: DRYING & CRACKING. EYES: IRRITATION.

Medical Cond Aggravated by Exposure:UPPER RESPIRATORY & LUNG DISEASE SUCH AS, BUT NOT LIMITED TO BRONCHITIS, EMPHYSEMA, & ASTHMA, SKIN CONDITIONS

## First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:SCC

Flash Point:>200F

Extinguishing Media:CO2, DRY CHEMICAL, HALON, WATER SPRAY

Fire Fighting Procedures:WEAR 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. VAPORS ARE HEAVIER THAN AIR.

## Accidental Release

Spill Release Procedures:VENTILATE AREA OF SPILL OR RELEASE. EXTINGUISH OPEN FLAMES/HEAT-PRODUCING EQUIPMENT. SCRAPE UP PRODUCT & PLACE INTO CONTAINER. RESIDUAL OF PRODUCT CAN BE CLEANED UP W/WARM SOAPY WATER.

## Handling

Handling and Storage Precautions:STORE IN AREA SUITABLE FOR COMBUSTIBLE MIXTURES. RECOMMENDED STORAGE TEMPERATURE IS Other Precautions:USE PRECAUTIONS THAT ARE COMMON W/SAFE HANDLING OF COMBUSTIBLE LIQUIDS. AVOID CONTACT W/THIS PRODUCT.

## Exposure Controls

Respiratory Protection:W/ADEQUATE VENTILATION, RESPIRATORY EQUIPMENT SHOULD NOT BE NEEDED. IF ADEQUATE VENTILATION ISN'T AFFORDED, WEAR RESPIRATORY EQUIPMENT APPROVED FOR ORGANIC VAPORS.

Ventilation:NATURAL CROSS-VENTILATION, LOCAL PICK-UP, &/OR GENERAL AREA (MECHANICAL) TO PREVENT ACCUMULATION OF VAPORS.

Protective Gloves:COTTON OR LOOP-PILE

Eye Protection:SPECTACLE-TYPE SAFETY GLASSES

Supplemental Safety and Health

## Chemical Properties

Spec Gravity:1.18

Solubility in Water:APPRECIABLE

Appearance and Odor:OFF-WHITE COLOR, HEAVY-BODIED PASTE W/SLIGHT AROMATIC ODOR.

Percent Volatiles by Volume:33

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS

Stability Condition to Avoid:IGNITION SOURCES, HEAT-PRODUCING EQUIPMENT  
Hazardous Decomposition Products:CO, CO<sub>2</sub>, OTHER TOXIC VAPOR & GASES

## Disposal

Waste Disposal Methods:INCINERATION OR OTHER METHOD APPROVED IN  
ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

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