



SAFETY DATA SHEET

Name of Material Binder Tack Emulsion	
1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
B	PROTECTIVE EQUIPMENT

Section I - PRODUCT AND COMPANY IDENTIFICATION

Product Name: ASMG Binder Tack Emulsion, Grade SS-1H

Manufacturer Name: All States Material Group, Dalton

Enterprises, Inc. Division

Item #: 1220: 5 Gallon Pail

1230: 55 Gallon Drum

Address: 131 Willow Street Cheshire, CT 06410

Telephone Number: (203) 272-3221

24 Hour Emergency Number: (203) 272-3221

U.S. And Canada: (203) 272-3221

Trade Names and Synonyms: Blacktop coatings

Recommended Use and Restrictions: Primer for asphalt

Section II - HAZARDS IDENTIFICATION

Classification

Carcinogenicity	1A
-----------------	----

Label Elements

Signal Word: Warning

Hazard Statements:

Harmful if swallowed

May cause cancer



GHS Pictogram:

Precautionary Statements – Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Use only outdoors or in a well-ventilated area

Eyes: Contact may cause irritation.

Skin: Prolonged or repeated contact may cause irritation.

Ingestion: May cause nausea, vomiting and diarrhea.

Inhalation: May cause irritation

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container in accordance with local regulations.

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

Other information

No information available

Interactions with Other Chemicals

No information available.

Section III - COMPOSITION

<u>CAS#</u>	<u>Component</u>	<u>% Composition</u>
8052-42-4	Petroleum Asphalt	50 - 75
7732-18-5	Water	40 - 60

Section IV - FIRST-AID MEASURES

Emergency and First Aid Procedures

General Advice: Present this safety data sheet to the physician in attendance.

Eye Contact: Flush thoroughly with water. If irritation persists, see a physician.

Skin Contact: Clean exposed area thoroughly with soap and water. If irritation persists see a physician.

Ingestion: If swallowed do NOT induce vomiting. Seek medical attention if symptoms develop.

Inhalation: Move to fresh air if symptoms develop. If irritation persists see a physician.

Most Important Symptoms: Possibility of minor eye and skin irritation.

Indication of Immediate Medical Attention and Special Treatment Needed: Treat Symptomatically

Section V - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: CO2, dry chemical, foam, sand.

Unsuitable Extinguishing Media: N/A

Specific Hazards arising From the Chemical: Combustion may yield fumes, smoke, carbon monoxide and carbon dioxide.

Special Protective Equipment and Precautions for Firefighters: Wear full protective clothing, including self-contained breathing apparatus (Positive Pressure/Pressure Demand), helmet, and face mask.

Section VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Avoid skin and eye contact, use proper protective equipment recommended in section 8.

Methods and Materials for Containment and Cleanup: Contain spill and dike with inert material (sand, sawdust, dirt, etc.). Place in closed container for proper disposal. Avoid runoff to waterways and sewers. Dispose of in accordance with local regulations.

Section VII – HANDLING AND STORAGE

Precautions for Safe Handling: Store in a dry area, avoid eye contact and wash thoroughly after handling
Conditions for Safe Storage, Including Incompatibilities: Keep container closed and upright to prevent leakage. Store in a cool, dry, ventilated area. Avoid freezing. Keep container upright to prevent leakage.

Section VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH TWA (mg/m³)	OSHA PEL (TWA) (mg/m³)
Petroleum Asphalt	0.5 mg/m ³	-

Engineering Controls: Ensure adequate ventilation

Individual Protection Measures

Eyes/Face: Safety goggles

Skin: Gloves

Respiratory: None required if good ventilation is maintained. This product is an emulsified, encapsulated mixture which greatly reduces the likelihood of exposure to hazardous particles.

Hygienic controls: Wash thoroughly with soap and water before eating or drinking. Wash contaminated clothing.

Section IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dark brown to black liquid

Physical State: liquid

Odor: Asphaltic odor

Odor Threshold: N/A

pH: 10.50 – 11.50

Melting Point: N/A

Boiling Point: >100°C / 212°F

Flash Point: N/A

Evaporation Rate: N/A

Flammability: N/A

Upper Explosive Limit: N/A

Lower Explosive Limit: N/A

Vapor Pressure: Nearly equal to water

Vapor Density: Heavier than air

Specific Gravity: 0.9 – 1.01

Solubility In Water: Completely dispersible

Partition Coefficient (n-octanol/water): N/A

Auto Ignition Temperature: N/A

Decomposition Temperature: N/A

Section X – STABILITY AND REACTIVITY

Reactivity: None known under normal conditions

Stability: Stable

Hazardous Reactions: None known under normal conditions

Conditions to avoid: Keep from freezing and extreme heat

Incompatibility: Strong oxidizers

Hazardous Decomposition Products: Combustion may yield fumes, smoke, carbon monoxide and carbon dioxide.

Section XI – TOXICOLOGICAL INFORMATION

Health Effects

Eye Contact: Minor irritation may result

Skin Contact: Minor irritation may result

Ingestion: Minor irritation may result

Inhalation: Minor irritation may result

Toxicological Effects

<u>Component</u>	<u>CAS #</u>	<u>Acute oral toxicity LD50</u>	<u>Acute dermal toxicity LD50</u>
Petroleum Asphalt	8052-42-4	5,001 mg/kg (rat)	2,001 mg/kg (rat)

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: Product not known to cause sensitization

Mutagenic Effects: None known

Carcinogenicity: May cause cancer

<u>Component</u>	<u>CAS #</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
Petroleum Asphalt	8052-42-4	2B	Suspected	

IARC has determined that there is inadequate evidence of carcinogenic effects of petroleum asphalt in humans, and limited evidence of carcinogenic effects to experimental animals.

Reproductive Toxicity: No toxicity known

STOT – Single Exposure: None Known

STOT – Repeated Exposure: None Known

Chronic Toxicity: No Known Effect

Target Organ Effects: Eyes, Skin.

Aspiration Hazard: Based on available data, the classification criteria are not met.

Numerical Measures of Toxicity

No data available

Section XII – ECOLOGICAL INFORMATION

Ecological Fate:	No data available
Persistence/Degradability:	No data available
Bioaccumulation Potential:	No data available
Mobility in Soil:	No data available
Other Adverse Effects:	No data available

Analysis for ecological effects has not been conducted.

Section XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Local, State, and Federal regulations.

Section XIV – TRANSPORT INFORMATION

DOT

Proper Shipping Name: Not regulated

UN Number: N/A

Hazard Class: N/A

Section XV – REGULATORY INFORMATION

International Inventories

TSCA: Complies

US Federal Regulations

SARA 313: This product contains no chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372)

SARA Hazard Category (311/312): Non Hazardous

CWA (Clean Water Act): This product contains no chemicals regulated by the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA: This product contains no substances regulated by the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

US State Regulations

Component Name	CAS	State Right to Know		
		MA	NJ	PA
Petroleum Asphalt	8052-42-4	yes	yes	yes
Water	7732-18-5	no	no	no

California Prop 65:

WARNING! This product contains a chemical known to the State of California to cause cancer: Asphalt (CAS-No: 8052-42-4)

International Regulations

WHMIS: Non Hazardous

Section XVI - OTHER INFORMATION

Other Precautions:

Do not take internally.
Keep away from children.
For external use only.
Store in a cool, dry place.
Keep away from sources of ignition.
Do not apply during or before rain to avoid runoff.
Do not apply if pavement is below 55 degrees F.

NFPA Rating: Health 1; Fire 1; Reactivity 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Revision Date: 06/04/2015

Supersedes: 10/07/2014

Prepared By: RL

Disclaimer/Statement of Liability:

THE INFORMATION AND RECOMMENDATIONS PROVIDED HEREIN ARE BELIEVED TO BE ACCURATE AND ARE BASED UPON EXPERIENCE, TESTS, LITERATURE REFERENCES, AND/OR CALCULATIONS. THE MANUFACTURER MAKES NO GUARANTEE, EXPRESSED OR IMPLIED, AS TO THE AFFECT OF USE, OR THE SAFETY AND TOXICITY OF THE PRODUCT. THE INFORMATION CONTAINED IN THIS SHEET CANNOT BE TAKEN AS THE SUM TOTAL OF ALL PROTECTIVE MEASURES TO BE TAKEN.