

## SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION

**Product identifier used on the label:** ATLASTIC 40 TEXTILE

**Product Code(s):** 321921

**Recommended use of the chemical and restrictions on use:**

Reinforcing Textile

Use Pattern: Professional Use Only

Recommended Restrictions: None known.

**Chemical family:** Mixture

**Name, address, and telephone number of the supplier:**

Atlas Minerals and Chemicals, Inc.  
1227 Valley Road  
Mertztown, PA, USA  
19539

**Name, address, and telephone number of the manufacturer:**

Refer to supplier

**Supplier's Telephone #:** 610-682-7171

**24 Hr. Emergency Tel #:** Chemtrec 1-800-424-9300 (Within Continental U.S.)  
Chemtrec 703-527-3887 (Outside U.S.)

### SECTION 2. HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

**GHS-US classification**

Not classified

#### 2.2. Label elements

**GHS-US labelling**

No labelling applicable

#### 2.3. Other hazards

Other hazards not contributing to the classification

: As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the product or products listed here are considered articles and do not require an SDS. In addition, articles are not included in the scope of the Globally Harmonization System (GHS). As such, the GHS labeling elements are not included on this SDS. All components listed for this product are bound within the product. When handled as intended and under normal use conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS Labeling elements The Brewer Company would like to disclose as much health and safety information as possible to ensure that this product is used and handled properly. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of these products should be included in worker training programs.

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#### 2.4. Unknown acute toxicity (GHS-US)

Not applicable.

### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	GHS-US classification
asphalt, oxidized	(CAS No) 64742-93-4	40	Carc. 1B, H350

Full text of H-phrases: see Section 16

### SECTION 4. FIRST-AID MEASURES

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Not expected to be an inhalation hazard. Allow victim to breathe fresh air. Allow the victim to rest.
- First-aid measures after skin contact : Wash with water and soap.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Not expected to be an ingestion hazard. Rinse mouth. DO NOT induce vomiting. Obtain emergency medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.
- Symptoms/injuries after skin contact : May cause skin irritation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5. FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing media

- Suitable extinguishing media : Dry Chemical. Foam. Dry powder. Carbon dioxide. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : The asphalt binder/saturant will burn, cotton, jute, and cotton polyester cloth will burn.
- Explosion hazard : Product is not explosive.
- Reactivity : Product is stable.

#### 5.3. Advice for firefighters

- Firefighting instructions : Fight fire with normal precautions from a reasonable distance.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

## 6.1. Personal precautions, protective equipment and emergency procedures

### 6.1.1. For non-emergency personnel

No additional information available

### 6.1.2. For emergency responders

No additional information available

## 6.2. Environmental precautions

No additional information available

## 6.3. Methods and material for containment and cleaning up

No additional information available

## 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

# SECTION 7. HANDLING AND STORAGE

## 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Keep away from naked flames/heat.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry area. Keep cool. Keep away from Heat Sources.  
Incompatible materials : Avoid contact with strong oxidizing agents and acids.

## 7.3. Specific end use(s)

No additional information available

# SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## 8.1. Control parameters

Fortress Asphalt Saturated Fabric(glass, cotton, jute and cotton/polyester blend)	
ACGIH	Not applicable
OSHA	Not applicable
asphalt, oxidized (64742-93-4)	
ACGIH	Not applicable
OSHA	Not applicable

## 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation.  
Personal protective equipment : Gloves. Safety glasses



Hand Protection : Wear protective gloves.  
Eye Protection : Safety Glasses.  
Other Information : Do not eat, drink or smoke during use.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Black, asphalt saturated fabric.
Color	: Black
Odor	: Very mild hydrocarbon odor.
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Product is stable.

### 10.2. Chemical stability

No additional information available

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**10.3. Possibility of hazardous reactions**

No additional information available

**10.4. Conditions to avoid**

No additional information available

**10.5. Incompatible materials**

Oxidizing agent.

**10.6. Hazardous decomposition products**

fume. Carbon monoxide. Carbon dioxide.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

**Asphalt, oxidized (64742-93-4)**

IARC group	2A-Probably carcinogenic to humans
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Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration Hazard	: Not classified
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/injuries after skin contact	: May cause skin irritation.

**SECTION 12. ECOLOGICAL INFORMATION**

**12.1. Toxicity**

Ecology - general	: This product may cause adverse environmental effects if used improperly or release to the environment through a spill. Employ
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best management practices to prevent this material from entering storm sewer systems, waterways or otherwise impacting plant and animal species.

**12.2. Persistence and degradability**

**Fortress Asphalt Saturated Fabric (glass, cotton, jute, and cotton/polyester blend)**

Persistence and degradability	Not established
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**12.3. Bioaccumulative potential**

**Fortress Asphalt Saturated Fabric (glass, cotton, jute, and cotton/polyester blend)**

Bioaccumulative potential	Not established
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**12.4. Mobility in soil**

No additional information available

**12.5. Other adverse effects**

Effect on ozone layer :  
Effect on the global warming : No known ecological damage caused by this product.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

Waste treatment methods : This product, when discarded or disposed of, is not specifically listed as a hazardous waste in federal regulations. It could be designated as hazardous waste according to state regulations. This product could also become a hazardous waste if it is mixed with or comes in contact with a hazardous waste. If such contact occurs, consult 40 CFR, to determine whether it is a hazardous waste.

Waste disposal recommendations : Dispose of contents/ container in accordance with all local, state, and national regulations.

Ecology - waste materials : Avoid release to the environment.

**SECTION 14. TRANSPORTATION INFORMATION**

In accordance with DOT  
Not regulated for transport

**Additional information**

Other information : Not classified as a hazardous material under HM-181.

**ADR**

No additional information available

**Transport by sea**

No additional information available

**Air transport**

No additional information available

**SECTION 15. REGULATORY INFORMATION**

**15.1. US Federal regulations**

**Fortress Asphalt Saturated Fabric (glass, cotton, jute, and cotton/polyester blend)**

Not listed on the United States TSCA (Toxic Substances Control Act) Inventory

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**15.2. International regulations**

**CANADA**

No additional information available

**EU-Regulations**

No additional information available

**Classification according to Regulation (EC)**

No.1272/2008 [CLP]

**Classification according to Directive 67/548/EEC**

[DSD] or 1999/45/EC [DPD]

Not classified

**15.2.2 National regulations**

**Asphalt, oxidized (64742-93-4)**

Listed on IARC (International Agency for Research on Cancer)

**15.3. US State regulations**

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

## Asphalt, oxidized (64742-93-4)

U.S. – New Jersey – Right to Know Hazardous Substance List

## SECTION 16. OTHER INFORMATION

### Legend

ACGIH: American Conference of Governmental Industrial Hygienists  
AICS: Australian Inventory of Chemical Substances  
ATE: Acute Toxicity Estimate  
CA: California  
CAS: Chemical Abstract Services  
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
CFR: Code of Federal Regulations  
CSA: Canadian Standards Association  
DOT: Department of Transportation  
ECHA: European Chemicals Agency  
ECOTOX: U.S. EPA Ecotoxicology Database  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ENCS: Existing and New Chemical Substances  
EPA: Environmental Protection Agency  
HSDB: Hazardous Substances Data Bank  
IARC: International Agency for Research on Cancer  
IBC: Intermediate Bulk Container  
IECSC: Inventory of Existing Chemical Substances  
IMDG: International Maritime Dangerous Goods  
IOC: Inventory of Chemicals  
IUCILID: International Uniform Chemical Information Database  
KECI: Korean Existing Chemicals Inventory  
KECL: Korean Existing Chemicals List  
LC: Lethal Concentration  
LD: Lethal Dose  
MA: Massachusetts  
MN: Minnesota  
N/AP: Not Applicable  
N/AV: Not Available  
NIOSH: National Institute of Occupational Safety and Health  
NJ: New Jersey  
NOEC: No observable effect concentration  
NTP: National Toxicology Program  
OECD: Organisation for Economic Co-operation and Development  
OSHA: Occupational Safety and Health Administration  
PA: Pennsylvania  
PEL: Permissible Exposure limit  
PICCS: Philippine Inventory of Chemicals and Chemical Substances  
RCRA: Resource Conservation and Recovery Act  
RI: Rhode Island  
RTECS: Registry of Toxic Effects of Chemical Substances  
SARA: Superfund Amendments and Reauthorization Act  
SDS: Safety Data Sheet / Material Safety Data Sheet  
STEL: Short Term Exposure Limit  
TDG: Canadian Transportation of Dangerous Goods Act & Regulations  
TLV: Threshold Limit Values  
TSCA: Toxic Substance Control Act  
TWA: Time Weighted Average  
WHMIS: Workplace Hazardous Materials Identification System



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**References**

1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2014.
2. International Agency for Research on Cancer Monographs, searched 2015.
3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2015 (Chempendium, HSDB and RTECs).
4. Material Safety Data Sheets from manufacturer.
5. US EPA Title III List of Lists - October 2012 version.
6. California Proposition 65 List - December 26, 2014 version

**Other special considerations for handling**

Provide adequate information, instruction and training for operators.

**SDS Authored By:**

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610-682-7171

**Preparation Date**

6/5/2015

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