



AMERICAN SATURATED FELT

150 WATERTOWN ROAD · P. O. BOX 550 · THOMASTON, CT 06787 · 800-292-6728 · 860-283-8239 · FAX: 860-283-0308

WWW.ASFELT.COM

MATERIAL SAFETY DATA SHEET

ASPHALT FELTS

PRODUCT INFORMATION

PRODUCT NAME (S) #15 ASTM D226 Type I Roofing Felt
#15 ASTM D4869 Type I Roofing Felt
#15 Standard Type I Roofing Felt
#15 Non-Rated Type I Roofing Felt
#30 ASTM D226 Type II Roofing Felt
#30 ASTM D4869 Type II Roofing Felt
#30 Standard Type II Roofing Felt
#30 Non-Rated Type II Roofing Felt
Rugged Sheathing 432 sq. ft.

BRAND NAME AMERICAN SATURATED FELT

ADDRESS 150 Watertown Road
P. O. Box 550
Thomaston, CT 06787

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PRODUCT USE On flat roofs: For Built up roofing (BUR)
On inclined roofs: As underlayment under shingles.
On walls: As external sheathing for waterproofing.
As general water shedding material.
As water shedding breathing membrane.
As air barrier for external cladding of structures.

ASPHALT FELTS

HAZARDOUS INGREDIENTS

ASPHALT

30% TO 60%

PHYSICAL DATA

- | | |
|------------------------|--|
| 1. Physical State | Solid (asphalt coated, surfaced sheets). |
| 2. Odor and Appearance | Slight petroleum odor-sheet forms
Colored mineral granules/white
Talc or sand covered
Blackish (asphaltic) colors also. |
| 3. Specific Gravity | 1.8 to 2.5 |
| 4. Boiling Point | Not applicable |
| 5. Vapor Pressure | Not applicable |
| 6. Solubility in Water | Not applicable |

FIRE AND EXPLOSION DATA

FLASH POINT

Minimum 265° c (approx.)

(Method used = COC)

FLAMMABLE LIMITS IN AIR

Unknown

(% by volume)

AUTO-IGNITION TEMPERATURE

370-480° c (approx.)

FIRE AND EXPLOSION HAZARDS

Addition of water or foam may frothing. Flammable gas emitted on heating.

EXTINGUISHING MEDIA

Water Spray, Dry chemical, carbon dioxide for small fires.

FIRE-FIGHTING PROCEDURES

Use water spray to cool fire-exposed containers and as a protective screen. Do not point solid water directly into burning asphalt to avoid spreading. Self-breathing apparatus should be worn to protect against possible release of hydrogen sulfide and sulfur dioxide if material is burning.

ASPHALT FELTS

REACTIVITY DATA

<u>STABILITY</u>	Stable
<u>CONDITIONS TO AVOID</u>	Excessive heat approaching flash point.
<u>MATERIALS TO AVOID</u>	Oxidizing agents, strong acids.
<u>HAZARDOUS DECOMPOSITION</u>	CO _x , SO _x , NO _x Sulfur compounds, smoke on combustion.
<u>HAZARDOUS POLYMERIZATION</u>	Not known to happen.

ENVIRONMENTAL AND DISPOSAL INFORMATION

Product as produced is in solid state. For disposal use standard approved waste disposal procedures. If product has been affected by heat or fire and asphalt in fluid state has been released from the product then, allow to cool and solidify. Break it up and collect in appropriate containers such as drums. Dispose of it through approved waste disposal method such as landfill, etc.

HEALTH HAZARD DATA

This manufactured product as produced and when used under ambient conditions poses no health hazard.

However, if the product is heated beyond 200° or if it catches fire, then, the major constituent asphalt (bitumen) will emanate slightly toxic fumes. Melted asphalt (bitumen from the product could act as a fuel and contribute to the fire.

TOXICITY DATA

The international Agency for Research on Cancer states that there is inadequate evidence that bitumen alone is carcinogenic to humans.

EFFECTS OF OVEREXPOSURE

<u>INHALATION</u>	Fumes from hot asphalt cause nausea, headache, dizziness.
<u>SKIN AND EYES</u>	Hot asphalt burns skin and eyes. Prolonged or repeated skin contact may cause dermatitis.
<u>INGESTION</u>	Ingestion is unlikely.
<u>NOTE:</u>	Under extreme heat, product may liberate hot fluid asphalt.

ASPHALT FELTS

EMERGENCY AND FIRST AID PROCEDURES INFORMATION

<u>SKIN</u>	For hot asphalt splash, cool part by water immersion or shower. Do not attempt removal of asphalt but split longitudinally if circumferential to avoid tourniquet effect. For skin soiling without underlying burn, cleanse with mineral oil followed by soap and water. Use olive oil in vicinity of eyes.
<u>EYES</u>	Copious warm water flush - 15 minutes. Physician assessment if eyes inflamed. Cleanse soiling with olive oil.
<u>INHALATION</u>	Evacuate to fresh air. Apply Cardio Pulmonary Resuscitation if required, physician assessment mandatory.
<u>INGESTION</u>	Not applicable.

HANDLING PRECAUTIONS

For product as produced no special protection is essential other than wearing of gloves to protect hands from physical scratches or asphaltic stains.

ADDITIONAL INFORMATION

For product as produced and used, no special procedures of safety are essential.

Should product catch fire through external source remain upwind of fire. Avoid skin and eye contact, avoid inhalation of fumes.

SINCE THIS PRODUCT IS A "MANUFACTURED ARTICLE" AMERICAN SATURATED FELT IS NOT REQUIRED BY LAW TO PRODUCE A MATERIAL SAFETY DATA SHEET. THIS MATERIAL SAFETY DATA SHEET IS PROVIDED AS CUSTOMER SERVICE INFORMATION.

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