



Product Name: Asphalt Roll Roofing Products
ISSUED: 15 Sep, 2009
SUPERSEDES: 17 February, 2009

SECTION 1: MANUFACTURER/PRODUCT IDENTIFICATION

Product Name: Asphalt Roll Roofing Products
CAS#: Mixture/None Assigned
Generic Name: Asphalt Saturated Organic Felt Roofing
Formula: Hydrocarbon Mixture **Chemical Name:** Mixture
Manufacturer: TARAH ASPHALT PRODUCT **Telephone:** (760) 776-5075
Address: 41-995 Boardwalk Suite A **Fax:** (760) 776-5175
Palm Desert, CA 92211

Trade Names:

30 ASTM TARAH, 30 ASTM SHAKE UNDERLAYMENT TARAH
ASTM D226 Type II
15 ASTM TARAH ASTM D226 Type I
15 AND 30 ASTM Asphalt Shingle Underlayment ASTM 4869 Type I and Type II

SECTION 2: COMPOSITION

Component Name	%	CAS#	ACGIH	OSHA/PEL
Cellulose Felt Paper	37 – 56	9004-34-6	10 mg/m ³	15 mg/m ³
Petroleum Asphalt	54 – 66	8052-42-4	5 mg/m ³	5 mg/m ³

*Note: Dues to product form, exposure to hazardous dusts is not expected to occur.
Exposure limits are given for reference only.*

SECTION 3: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE AND ODOR: Dark mat with asphalt odor.

Under normal conditions of use, this product is not expected to create any unusual emergency hazards.

In the event of fire, use normal fire fighting procedures to prevent inhalation of smoke and gases.

Potential Health Effects Summary:

The petroleum asphalt fumes may cause respiratory irritation.



SECTION 4: FIRST AID MEASURES

Inhalation: Remove to fresh air. Drink water to clear throat, and blow nose to remove dust.

Skin: Wash gently with soap and warm water to remove fibers. Wash hands before eating or using the restroom.

Absorption: N/A

Ingestion: Product is not intended to be ingested or eaten. If the product is ingested, irritation of the gastrointestinal tract may occur, and should be treated symptomatically. Rinse mouth with water to remove fibers, and drink plenty of water to help reduce the irritation. No chronic effects are expected following ingestion.

Eye: Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush eyes with large amounts of water for 5 – 15 minutes. If irritation persists, contact a physician.

Notes to Physician: This product is a mechanical irritant, and is not expected to produce any chronic health effects from acute exposures. Treatment should be directed toward removing the source of irritation with symptomatic treatment as necessary.

SECTION 5: FIRE FIGHTING MEASURES

Summary: Burning product may produce thick black smoke. Normal fire fighting procedures should be followed to avoid inhalation of smoke and gases.

Extinguishing Media: Foam, carbon dioxide (CO₂), dry chemical ABC rated.

Fire and Explosion Data

NFPA Standard 704 Ratings

Flash Point: > 450F

Lower Flam. Limit: Negligible

Upper Flam. Limit: Negligible

Autoignition Temperature: > 450 F

NFPA Ratings

Health 1

Fire 1

Reactivity 0

Fire and Explosion Hazards: This material can ignite and burn when heated above its flash point. Material will not burn unless preheated.



SECTION 6: ACCIDENTAL SPILL/RELEASE MEASURES

Containment Procedures:

Pick up large pieces. If sweeping is necessary, use a dust suppressant such as water. Do not dry sweep dusts or use compressed air for clean-up. These procedures will help to minimize potential exposures.

Disposal:

Wastes are not hazardous as defined by the Resource Conservation and Recovery Act (RCRA; 40 CFR 261). Comply with state and local regulations for disposal of asphalt roofing products. If you are unsure of the regulations, contact your Local Public Health Department, or the Office of the Environmental Protection Agency (EPA).

SECTION 7: HANDLING AND STORAGE

Storage Handling:

Material should be kept dry, stored in an upright position, and protected from the elements.

Conditions to avoid:

Avoid direct exposure to very high heat or flame and oxidizer.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Summary:

Protective equipment should be provided as necessary to prevent irritation of the throat, eyes and skin, and to keep exposures below the applicable exposure limits identified in Section 2.

Eye: Avoid eye contact. Safety glasses with side shields are recommended to keep material out of the eyes.

Skin: Leather or cotton gloves are optional.

Respiratory: If exposed to excessive dust or if asphalt is heated, wear a NIOSH / OSHA approved respirator.

Ventilation: No special ventilation systems are required when using this product. The need for ventilation systems should be evaluated by a professional industrial hygienist for indoor storage areas, while a professional engineer must conduct the design of specific ventilation systems.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling point (°F/°C):	>700°F / 370°C
Melting Point:	N A
pH:	N A
Saturation in Air (%):	N A
Solids Content:	N A
Specific Gravity (Water = 1):	1.2 – 1.4
Vapor Density (Air =1):	N A
Viscosity:	N A
VOCs (g/liter):	N A
Volatile by Volume (%):	0
Water Solubility:	0
Appearance and Odor:	Dark mat. Asphalt odor.

SECTION 10: STABILITY AND REACTIVITY

Stability: The product is stable.

Incompatible materials: Strong oxidizing agents, reducing agents, strong acids and alkalis.

Hazardous polymerization: Will not occur.

Hazardous decomposition products: None.

SECTION 11: ECOLOGICAL INFORMATION

Ecotoxicity: This product has not been tested.

SECTION 12: DISPOSAL CONSIDERATIONS

Summary: The U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations does not regulate this product as a hazardous waste. Comply with state and local regulations for disposal. If you are unsure of the regulations, contact your local Public Health Department, or the local office of EPA.



SECTION 13: TRANSPORT INFORMATION

Transportation Summary: This product is not regulated as a hazardous material for transport.

Disclaimer: The information set forth above is based on information that Tarah Asphalt Product believes to be accurate. Not warranty, express or implied, is intended. The information is provided solely for your information and considerations and Tarah assumes no legal responsibility for use or reliance thereon.