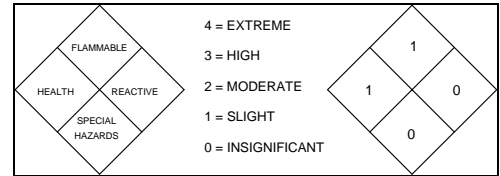




MATERIAL SAFETY DATA SHEET

LeakBarrier™ Products

Fast 90 Self-Adhering Tile Underlayment



Manufacturer	TARCO SPECIALTY PRODUCTS, INC.
Address	One Information Way Suite 225 LITTLE ROCK , AR 72202
Phone Number (For Information)	501-945-4506
Emergency Phone Number	254-939-3775

ROLL ROOFING	
Identity :	Fast 90 Self-Adhering Tile Underlayment
MSDS Number	0109
CAS Number*	NONE
Date Prepared:	12-9-04 Revised:
Prepared By*	D. RAINS

SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION

	cas	%	OSHA TWA	ACGIH TWA	FORM
Petroleum Asphalt	8052-42-4	<50	5mg/m ³	5mg/m ³	Fume
Styrene Butadiene Block Co-Polymer	9003-55-8	<15	NA	NA	
Petroleum Oil	64742-52-5	<5	5mg/m ³	5mg/m ³	Oil Mist
Limestone	1317-65-3	<40	15mg/m ³	10mg/m ³	Respirable Particulate
Roofing Granules	NE	<40	NE	NE	
Organic Felt	NA	<15	NA	NA	Respirable Particulate

NA=Not Applicable

NE=Not Established

SECTION 2 PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	> 650°F	Specific Gravity (H2O = 1)	>1
Vapor Pressure (mm Hg and Temperature)	N/A	Melting Point	>200°F
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	INSOLUBLE	Water Reactive	N/A

Odor and Appearance

NEGLIGIBLE AMOUNT OF ASPHALTIC ODOR ASSOCIATED WITH ALL LEAKBARRIER PRODUCTS
Fast 90 SELF-ADHERING MINERAL SURFACED CAPSHEET

SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used >500F, COC	Auto-Ignition Temperature >750°F	Flammability Limits in Air % by Volume N/A	LEL N/A	UEL N/A
Extinguisher Media FOAM, CO2, DRY CHEMICAL, HALON – AVOID USE OF STRAIGHT STREAM WATER				
Special Fire Fighting Procedures WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING				
Unusual Fire and Explosion Hazards - WHEN HEATED, FUMES MAY BURN IF AN IGNITION SOURCE IS PROVIDED. FUMES MAY EXPLODE IF EMITTED IN AN ENCLOSED ENVIRONMENT WITH AN IGNITION SOURCE.				

SECTION 4 – REACTIVITY HAZARD DATA

STABILITY	Stable <input checked="" type="checkbox"/>	Conditions
	Unstable <input type="checkbox"/>	To Avoid N/A
Incompatibility (Materials to Avoid)	STRONG ACIDS OR BASES, OXIDIZING AGENTS	
Hazardous Decomposition Products	CO, CO2, OZONE, HYDROGEN SULFIDE, OXIDES OF SULFUR AND VARIOUS HYDROCARBON	
HAZARDOUS POLYMERIZATION – WILL NOT OCCUR		

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY:	CARCINOGEN LISTED IN:
<input type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>	<input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> Not Listed
HEALTH HAZARDS	Acute MECHANICAL IRRITATION
	Chronic DUE TO PRODUCT FORM AND RECOMMENDED USE, EXPOSURES TO DUSTS OR FUMES ARE NOT EXPECTED
Signs and Symptoms of Exposure	N/A
Medical Conditions Generally Aggravated by Exposure	N/A
EMERGENCY FIRST AID PROCEDURES - SEEK MEDICAL ASSISTANCE FOR FURTHER TREATMENT, OBSERVATION AND SUPPORT IF NECESSARY.	
Eye Contact – IF PARTICLES ENTER THE EYE, IT WILL CAUSE IRRITATION POSSIBLY RESULTING IN STARCHING OF THE EYE, STINGING, REDNESS OR SWELLING.	
Skin Contact - PRIMARY ROUTE OF EXPOSURE IS SKIN CONTACT. REPEATED CONTACT MAY CAUSE TEARING OF SKIN, REDNESS, DRYING OR CRACKING.	
Inhalation – IF PRODUCT IS HEATED, EXPOSURE TO FUMES, VAPORS OR MISTS MAY CAUSE IRRITATION OF THE NOSE AND THROAT. USE OF PRODUCT IN WELL-VENTILATED WORKING AREAS IS NOT EXPECTED TO CAUSE ADVERSE EFFECTS.	
Ingestion – TYPICALLY APSHALT PRODUCTS HAVE LOW TOXICITY WHEN SWALLOWED. IF SWALLOWED THIS PRODUCT MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT FOLLOWED BY VOMITING. SHOULD VOMITING OCCUR, SMALL AMOUNTS OF MATERIAL CAN BE ASPIRATED INTO THE LUNG.	

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type)	IF IRRITATION OCCURS, USE 3M-9900 OR 3m-8710 OR EQUIVALENT	
Protective Gloves	RECOMMENDED TO PREVENT ABRASION OR SKIN IRRITATION	Eye Protection SAFETY GLASSES WITH SIDE SHIELDS
VENTILATION	<input checked="" type="checkbox"/> Local Exhaust AMBIENT	<input type="checkbox"/> Mechanical (General) N/A
TO BE USED	<input type="checkbox"/> Special N/A	<input checked="" type="checkbox"/> Other (Specify) MECHANICAL IN CONFINED SPACES IF MATERIAL IS HEATED
Other Protective Clothing and Equipment	N/A	
Hygienic Work Practices	WASH HANDS AFTER APPLICATION	

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be Taken if Material is Spilled or Released - PICK UP PIECES AND DISPOSE PROPERLY. AVOID DRY SWEEPING OR BLOWING WITH AIR IN CONFINED SPACES.
Waste Disposal Methods DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS
Precautions to be Taken in Handling and Storage – STORE AWAY FROM HEAT AND ALL IGNITION SOURCES AND OPEN FLAMES.
Other Precautions and/or Special Hazards N/A