

Material Safety Data Sheet

Date last revised JANUARY, 2004

I. GENERAL INFORMATION		
Chemical Name & Synonyms ASPHALT MIXTURE	Trade Name & Synonyms 7HR4 MIRROR-TAC	
Chemical Family ASPHALT MIXTURE	Formula MIXTURE	
Proper DOT Shipping CALKING COMPOUND	DOT Hazard Classification NONE	
Manufacturer PECORA CORPORATION	Manufacturer's Phone Number 215-723-6051	
Manufacturer's Address 165 Wambold Road, Harleysville, PA 19438	Chemtrec Phone Number 800-424-9300	
II. INGREDIENTS		
Principal Hazardous Components ASPHALT (CAS # 8052-42-4)	Percent 41	Threshold Limit Value (Units) 5 Mg/M ³ (FUMES)
MINERAL SPIRITS (CAS # 64741-41-9)	19	500 PPM
THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 313, 40 FRC, PART 372.		
HEALTH 2	FLAMMABILITY 2	REACTIVITY 1
III. PHYSICAL DATA		
Boiling Point (°F) 300 – 390° F MINERAL SPIRITS	Specific Gravity (H ₂ O = 1) 1.20	
Vapor Pressure (mm Hg.) 6 @ 106° F MINERAL SPIRITS	Percent Volatile by Volume (%) 25 – 30 %	
Vapor Density (Air = 1) 3.9 MINERAL SPIRITS	Evaporation Rate (ETHER= 1) SLOWER	
Solubility in Water INSOLUBLE	pH N/A	
Appearance & Odor HEAVY BLACK PASTE – SOLVENT ODOR		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) 171° F MINERAL SPIRITS	Auto Ignition Temperature 540° F MINERAL SPIRITS	
Flammable Limits	LEL 0.8 MINERAL SPIRITS	UEL 5.0 MINERAL SPIRITS
Extinguishing Media Small Fires: FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG		
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.		
Unusual Fire & Explosion Hazards: NONE KNOWN		

V. Health Hazard Data

OSHA Permissible Exposure Limit
SEE SECTION II

ACGIH Threshold Limit Value
SEE SECTION II

Carcinogen – NTP Program
NO

Carcinogen – IARC Program
NO

Symptoms of Exposure: HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE EYES AND THE RESPIRATORY TRACT. MAY CAUSE HEADACHES AND DIZZINESS AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.

Medical Conditions Aggravated By Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY AILMENTS.

Primary Route (s) of Entry:
INHALATION AND SKIN

Emergency First Aid: INHALATION: REMOVE TO FRESH AIR. SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION PERSISTS. INGESTION: CALL A PHYSICIAN.

VI. REACTIVITY DATA

Stability		Unstable	Conditions to Avoid
	X	Stable	Conditions to Avoid HEAT, FIRE, SPARKS, OPEN FLAMES
Incompatibility			Materials to Avoid STRONG OXIDIZING AGENTS
Hazardous		May Occur	Conditions to Avoid
	X	Will Not Occur	Conditions to Avoid HEAT, FIRE, SPARKS, OPEN FLAMES

Hazardous Decomposition Products:
FUMES, SMOKE AND CARBON MONOXIDE

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response:
SCRAPE UP AND PLACE IN CONTAINERS FOR DISPOSAL.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND ENVIRONMENTAL REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection GOGGLES OR GLASSES	Skin Protection IMPERMABLE RUBBER GLOVES
Respiratory Protection (Specific Type) VAPOR RESPIRATOR IN CONFINED AREAS	Ventilation Recommended LOCAL EXHAUST
Other Protection: NONE REQUIRED	

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: STORE IN COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION. WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING.

Precautions For Repair & Maintenance of Contaminated Equipment:
SEE SECTION V OR VI

Other Precautions: COMBUSTIBLE IN WET STATE. CONTAINS MINERAL SPIRITS. PROVIDE ADEQUATE VENTILATION DURING USE. AVOID INGESTION – HARMFUL IF SWALLOWED KEEP CONTAINERS SEALED WHEN NOT IN USE.

KEEP OUT OF REACH OF CHILDREN!!!!