

SCM-1

Material Safety Data Sheet



Manufacturer's Name: Martin Asphalt Company	Date: December, 2006
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NFPA HAZARD IDENTIFICATION	DEGREE OF HAZARD	HAZARD RATINGS
	HEALTH: 1 FIRE: 2 REACTIVITY: 0	0= LEAST 1= SLIGHT 2= MODERATE 3= HIGH 4= EXTREME

SECTION 1 - COMPONENT DATA	
PRODUCT NAME:	SCM-1
COMMON NAME	ASPHALT
CHEMICAL NAME	PETROLEUM ASPHALT

SECTION 2 - PHYSICAL DATA	
C.A.S. NUMBER:	8052-42-4
BOILING POINT (°F):	700°F
SPECIFIC GRAVITY (H2O=1):	N/A
MELTING POINT:	N/A
VAPOR PRESSURE:	(mmHg @ 20°C): N/A
PERCENT VOLATILE:	0
VAPOR DENSITY (AIR=1):	N/A
EVAPORATIVE RATE (EE=1):	N/A
SOLUBILITY IN WATER:	INSOLUBLE
APPEARANCE AND ODOR:	DARK BROWN LIQUID, PETROLEUM ODOR

SECTION 3 - FIRE & EXPLOSION DATA	
FLASH POINT (°F) & METHOD:	OVER 400 (COC)
FLAMMABILITY LIMITS:	LOWER: N/A UPPER: N/A
AUTO IGNITION TEMPERATURE (°F):	N/A
EXTINGUISHING MEDIA	WATER SPRAY, USE DRY CHEMICAL, FOAM OR CARBON DIOXIDE.
SPECIAL FIRE FIGHTING PROCEDURES	WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME. CAUTION SHOULD BE EXERCISED WHEN USING WATER OR FOAM AS FROTHING MAY OCCUR, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID.
UNUSUAL FIRE AND EXPLOSIVE CONDITIONS	DENSE SMOKE MAY BE GENERATED WHILE BURNING. CARBON MONOXIDE, CARBON DIOXIDE AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION. DEPENDING ON CONDITIONS, SOME ALIPHATIC ALDEHYDES AND CARBOXYLIC ACIDS ALSO MAY BE FORMED.

*NA=NOT APPLICABLE **ND=NOT DETERMINED



SECTION 4 - REACTIVITY DATA	
STABILITY: STABLE	CONDITIONS TO AVOID: NONE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR	
INCOMPATIBILITY MATERIALS TO AVOID:	NONE
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE

SECTION 5 - HEALTH HAZARD DATA	
SKIN CONTACT:	ACUTE: PROLONGED OR REPEATED CONTACT WITH COLD MATERIAL MAY CAUSE DERMATITIS. CONTACT WITH HOT MATERIAL WILL CAUSE THERMAL BURNS.
EYE CONTACT:	ACUTE: MAY CAUSE MILD TEMPORARY EYE IRRITATION WITH REDNESS AND DISCOMFORT.
INHALATION:	NONE

SECTION 6 - EMERGENCY AND FIRST AID PROCEDURES	
EYE CONTACT	IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER AND SEEK MEDICAL ATTENTION. IF MATERIAL IS HOT, TREAT FOR THERMAL BURNS AND TAKE VICTIM TO HOSPITAL IMMEDIATELY.
SKIN CONTACT	WASH THE AREA WITH SOAPY WATER. USE OF A WATERLESS HAND CLEANER WILL HELP REMOVE THE PITCH.

SECTION 7 - PERSONAL HEALTH PROTECTION INFORMATION	
EYE PROTECTION	EYE PROTECTION IS NOT REQUIRED UNDER CONDITIONS OF NORMAL USE. IF MATERIAL IS HANDLED SUCH THAT IT COULD BE SPLASHED INTO EYES, WEAR PLASTIC FACE SHIELD OR SPLASH-PROOF SAFETY GOGGLES.
SKIN PROTECTION	LONG SLEEVED SHIRT AND LONG PANTS (BOOTS, GLOVES, APRONS, ETC.) OVER PARTS OF THE BODY SUBJECT TO EXPOSURE. IF HANDLING HOT MATERIAL, USE INSULATED PROTECTIVE CLOTHING (BOOTS, GLOVES, APRONS, ETC.).
RESPIRATORY PROTECTION	RESPIRATORY PROTECTION IS NOT REQUIRED UNDER CONDITIONS OF NORMAL USE.
VENTILATION	IF VAPOR OR MIST IS GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, ADEQUATE VENTILATION IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE MUST BE PROVIDED TO MAINTAIN CONCENTRATIONS BELOW THE SPECIFIED EXPOSURE OR FLAMMABLE LIMITS.

SECTION 8 - SPILL, LEAK & DISPOSAL PROCEDURES	
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	CONSULT HEALTH HAZARD DATA IN SECTION 5, PERSONAL HEALTH PROTECTION INFORMATION IN SECTION 7, FIRE & EXPLOSION DATA IN SECTION 3, AND REACTIVITY DATA IN SECTION 4. NOTIFY APPROPRIATE AUTHORITIES OF SPILL. CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES. REMOVE ALL SOURCES OF IGNITION. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC. LARGE SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS, BUCKETS OR OTHER MEANS AND PLACED IN DRUMS OR OTHER SUITABLE CONTAINERS.
WASTE DISPOSAL METHOD	ALL DISPOSALS MUST COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE MATERIAL, IF SPILLED OR DISCARDED, MAY BE A REGULATED WASTE. REFER TO STATE AND LOCAL REGULATIONS. CAUTION! IF REGULATED SOLVENTS ARE USED TO CLEAN UP SPILLED MATERIAL, THE RESULTING WASTE MIXTURE MAY BE REGULATED. DEPARTMENT OF TRANSPORTATION (DOT) REGULATIONS MAY APPLY FOR TRANSPORTING THIS MATERIAL WHEN SPILLED. WASTE MATERIAL MAY BE LANDFILLED OR INCINERATED AT AN APPROVED FACILITY. MATERIALS SHOULD BE RECYCLED IF POSSIBLE.

*NA=NOT APPLICABLE **ND=NOT DETERMINED



SECTION 9 - SPECIAL PRECAUTIONS/ADDITIONAL INFORMATION	
HANDLING AND STORAGE REQUIREMENTS	THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS UNDER DOT REGULATIONS.
ADDITIONAL INFORMATION	THE COMPONENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY THE NATIONAL TOXICOLOGY PROGRAM (NTP). THEY ARE NOT REGULATED AS CARCINOGENS BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND HAVE NOT BEEN EVALUATED BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC).

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