

MATERIAL SAFETY DATA SHEET

NPCA

FOR COATINGS, RESINS AND RELATED MATERIALS
(Approved by US Department of Labor Essentially Similar to Form OSHA 20)

Date Issued 7/15/04

SECTION I

MANUFACTURERS NAME

Solar Coating Systems

STREET ADDRESS

PO BOX 794

CITY, STATE, AND ZIP CODE

Maple Valley, WA 98038

EMERGENCY TELEPHONE NUMBER

1-800-424-9300

PRODUCT CLASS

POLYMER MODIFIED ASPHALT CLAY BASED
EMULSION COATING

MANUFACTURES CODE IDENTIFICATION

SCS MODIFIED EMULSION

TRADE NAME SCS

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
PETROLEUM ASPHALT CAS # - 8052-42-4	<45%		0.5		
CLAY STABILIZER CAS #- 1332-58-7	<10%	**	0.39		
WATER CAS # - 7732-18-5	>50%	*			
POLYMER CAS #- MIXTURE	<15%		15		

ADDITIONAL INFORMATION-*AS RESPIRABLE FRACTION OF DUST.

Hazardous Materials Identification System (HMIS)

Health
1

Flammability
0

Reactivity
0

Personal Protection
G

SECTION III – PHYSICAL DATA

BOILING RANGE: 200°F - 220°F VAPOR DENSITY HEAVIER LIGHTER, THAN AIR

EVAPORATION RATE FASTER SLOWER, THAN
ETHER PERCENT VOTILE BY VOLUME <45 % WEIGHT PER GALLON
BY VOLUME 8.5 LBS

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - N/R

FLASH POINT- N/A

EXTINGUISHING MEDIA- N/R

UNUSUAL FIRE AND EXPLOSION HAZARDS- N/A

SPECIAL FIRE FIGHTING PROCEDURES- N/A

SECTION V – REACTIVITY DATA

STABILITY: UNSTABLE

STABLE

CONDITIONS TO AVOID: HEAT, FLAMES, STRONG
OXIDIZERS

INCOMPATIBILITY (MATERIALS TO AVOID): CARBON OXIDES

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: MAY OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE-ACUTE: SKIN: PROLONGED /REPEATED CONTACT MAY CAUSE IRRITATION. -
EYES: MAY CAUSE SLIGHT IRRITATION. -INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION,
NAUSEA, VOMITING AND DIARRHEA.

CALIF. PROP. 65 • CHEMICAL WARNING

(CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ) DETECTABLE AMOUNTS OF SOME CHEMICALS
KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE
HARM MAY BE FOUND IN VARIOUS ASPHALT PRODUCTS OIL CORPORATION (APOC) PETROLEUM BASED
PRODUCTS AND THEIR VAPORS. READ AND FOLLOW LABEL DIRECTIONS AND INFORMATION GIVEN ON
MATERIAL SAFETY DATA SHEETS AND USE CARE WHEN HANDLING OR USING ALL PETROLEUM
PRODUCTS.

EMERGENCY FIRST AID PROCEDURE-SKIN: REMOVE CONTAMINATED CLOTHING. WASH EXPOSED AREA.
WITH SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE
AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE
VOMITING. KEEP PERSON WARM AND QUIET. GET MEDICAL ATTENTION.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE SOURCES OF IGNITION
KEEP PRODUCT OUT OF SEWERS BY DIKING OR IMPOUNDING. SOAK UP SPILL WITH SAND OR OTHER
ABSORBENT. PLACE IN CONTAINERS. WASH AREA.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL REGULATIONS.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: USE NIOSH/MSHA APPROVED RESPIRATOR WHEN TLV IS EXCEEDED.

VENTILATION: N/A

PROTECTIVE GLOVES: N/A

EYE PROTECTION: NOT REQUIRED

OTHER PROTECTIVE EQUIPMENT: N/A

SECTION IX – REGULATORY INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL PLACE.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINERS TIGHTLY CLOSED.