MATERIAL SAFETY DATA SHEET
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

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>PERCENT</th>
<th>TLV PPM</th>
<th>TLV Mg/M3</th>
<th>LEL</th>
<th>VAPOR PRESSURE</th>
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</thead>
<tbody>
<tr>
<td>PETROLEUM ASPHALT</td>
<td>&lt;45%</td>
<td>0.5</td>
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</tr>
<tr>
<td>CAS # - 8052-42-4</td>
<td></td>
<td></td>
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<tr>
<td>CLAY STABILIZER</td>
<td>&lt;10%</td>
<td>**</td>
<td>0.39</td>
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<tr>
<td>CAS # - 1332-58-7</td>
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<tr>
<td>WATER</td>
<td>&gt;50%</td>
<td>*</td>
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<tr>
<td>CAS # - 7732-18-5</td>
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<tr>
<td>POLYMER</td>
<td>&lt;15%</td>
<td>15</td>
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<td></td>
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<tr>
<td>CAS #- MIXTURE</td>
<td></td>
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</tbody>
</table>

ADDITIONAL INFORMATION:*AS RESPIRABLE FRACTION OF DUST.

Hazardous Materials Identification System (HMIS)

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>G</td>
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</tbody>
</table>

SECTION III – PHYSICAL DATA

BOILING RANGE: 200°F - 220°F

VAPOR DENSITY ☑ HEAVIER ☐ LIGHTER, THAN AIR

EVAPORATION RATE ☐ FASTER ☑ SLOWER, THAN ETHER

PERCENT VOLITILE 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 |

**STABILITY:** | ☑ UNSTABLE | ☑ STABLE |

**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 TIGHLY CLOSED.