



### Responsibility For Distribution

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### 1. Identification of Product and the Company

**Trade Name:** Stone Coating Oil  
**Product Code:** CAS NO. 800-47-2

#### Identification of the Product

**Type of product:** A blend of coal tar pitch and tar based oils.  
**Use of product:** For pre-coating stones  
**Company Identification:** See heading on Material Safety Data Sheet  
**Emergency phone number:** See footer on Material Safety Data Sheet

### 2. Composition and Information on Ingredients

A blend of aromatic tar based oils and coal tar pitch.

### 3. Hazard Identification

**Harmful (Xn)** : R48 danger of damage to health by prolonged exposure through inhalation, and if swallowed.

**R45 -:** May cause cancer.

**R10-:** Flammable

### 4. First Aid Measures

**General** : CALL A PHYSICIAN IN ALL CIRCUMSTANCES

Never give anything by mouth to an unconscious person. Remove patient to fresh air away from hazard and remove contaminated clothing. Send for medical attention. Remove contaminated clothing and keep patient at rest and warm

**Skin:** -Tar adhering to the skin may be removed by swabbing with vegetable oil  
or using hand cleaner.

-Do not pull adhering material from the skin.

-Hot product should be drenched with cold water to cool.

**Eye:** -Wash eyes with copious amounts of water for at least 15 minutes.  
Send for medical treatment thereafter.

**Ingestion:** - DO NOT INDUCE VOMITING. If unconscious wash mouth with plenty of water without swallowing. Give 250 ml of water to drink if conscious.

**Inhalation** - Give artificial respiration and give oxygen if necessary.

## 5. Fire Fighting Measures

### Extinguishing Media

-Suitable : Product is flammable.  
Powder, Carbon dioxide, Foam

-Not to be used for safety reasons : Do not use a heavy water stream to fight the fire.

\*Special Procedures : Apply water spray or fog to cool nearby equipment. Avoid fire fighting water to enter environment.

\*Special Exposure Hazards : Fire may liberate carbon dioxide and smoke.

Special Protective Equipment for : Use self-contained breathing apparatus when in close proximity to fire.

## 6. Accidental Releases

Personal Precautions : Eliminate every possible source of ignition (open fire, sparks, and smoking)  
Evacuate all personnel immediately and ventilate area. Avoid breathing vapour.  
Avoid contact with skin, eyes, and clothing. Wear recommended protective clothing  
(I.e. breathing apparatus to be worn in confined areas, PVC gloves for hand protection, splash proof goggles for eye protection and overalls and work suits to cover the body)

Environmental Precautions : Shut off leaks if without risk.  
Cover the spilled product as much as possible with inert material.  
Prevent entry of product in public water or sewers.  
Notify authorities if product enters sewers or public waters

Methods for cleaning up : Collect the spillage, suitable disposal containers.  
Clean up any spills as soon as possible, using an inert absorbent material and dispose as hazardous waste.

**7. Handling and Storage**

- \* Handling : Avoid breathing vapour and contact with skin and eyes.  
Wear recommended protective clothing.
- \*Protection against Fire and Explosion : Avoid contact with a naked flame or an ignition source.
- \*Storage : Keep only in the original container in a cool, well ventilated and fireproof place.
- \*Packing Material : Carbon steel, Stainless steel, Polyethene, Teflon

**8. Measures( Exposure control / Personal Protection)**

Engineering Measures to reduce Exposure : Ventilate area  
Industrial Hygiene : When using do not eat, drink or smoke

**Personal Protection Equipment**

\*Respiratory Protection : Ventilation, Local exhaust, Respiratory protection equipment (Filter type A)  
\*Hand protection : Gloves (PVA...)  
Eye protection : Face shield  
: Eye protection combined with respiratory protection equipment.  
Skin and Body Protection : Overalls, a neoprene apron and barrier cream

**9. Physical and chemical properties**

|                               |                               |              |
|-------------------------------|-------------------------------|--------------|
| Physical state                | Liquid at ambient temperature |              |
| Colour                        | Dark Brown to Black           |              |
| Density @ 25°C                | STPTC RT1                     | 1.03 Minimum |
| Moisture (%V/V)               | ASTM D95                      | 3.0 max      |
| Viscosity, Redwood No.1 @38°C | STPTC CO 11-79                | 70-115s      |
| Boiling point                 | +/- 200°C                     |              |

**10. STABILITY AND REACTIVITY**

Stability : Stable at ambient temperatures

**11. TOXICOLOGICAL INFORMATION****- Acute toxicity**

-Inhalation : High concentrations may produce respiratory problems, lung damage, headaches and dizziness

**STONE COATING OIL**

Date: 20/08/08

- Skin contact : tar warts can develop on prolonged exposure.  
Skin cancer can result from tar warts if not treated
- Eye contact : Irritating to eyes  
Symptoms include: Pain, Redness.
- Ingestion : May cause gastro intestinal complications, sore throat and unconsciousness.
- Chronic toxicity : Dermatitis, skin cancer and lung cancer
- Medical conditions caused : chronic respiratory and skin diseases  
By long term exposure

**12. ECOLOGICAL INFORMATION**

- Mobility : Material will cover top layer of soil. Some oils will evaporate over a long period of time.
- Ecotoxicity : Water pollutant
- Biodegradability : Partly biodegradable in suitable soil, or water environments
- Bioaccumulation : No bioaccumulation

**13. DISPOSAL CONSIDERATIONS**

- Waste from Residues /Unused Products : The product has to be destroyed according to national Or local legislation, or by a company specialised in Handling hazardous waste products.
- Removal of contaminated packaging : Packaging is to be used exclusively for the packaging of this product.

**14. TRANSPORT INFORMATION**

- UN number : 1999  
Class/Packaging group : 3, 11-111  
Hazard Label : Flammable Liquid

**15. REGULATORY INFORMATION**

- Product name : Stone Coating Oil  
Symbol(s) : flammable (F).  
Toxic (T)
- R-Phrases : R10-Flammable  
R45-May cause cancer.  
R48/23/24/25-: danger of serious damage to health due to prolonged exposure through inhalation ,  
In contact with skin or if swallowed.
- S-Phrases : S45-In case of accident or if you feel unwell, seek  
Medical advice immediately (show the label if possible)

**16. OTHER INFORMATION**

- This safety data sheet is exclusively made for industrial / professional use
- R-Phrases : R10-Flammable  
: R45-May cause cancer  
: R48/23/24/25-Toxic: danger of serious damage to health by prolonged  
Exposure through inhalation, in contact with skin and if swallowed
- Sources of key data used : the information contained herein is based on the present state of our  
Knowledge (Producer, Chemical cards)

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