

BAY OIL COMPANY

38 PLAINFIELD STREET
CHICOPEE, MA .01013
Tel.413-737-7728 Fax 413-737-7730

July 19,2010

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:
Redcote Release Agent

PERSONAL PROTECTION
HMIS (H=1,F=2,R=0)

MANUFACTURER'S NAME:
ADDRESS: Bay Oil Company
38 Plainfield Street
Chicopee, Ma. 01013

INFORMATION TELEPHONE NO.
Tel. 413-737-7728

U.N. NO.
N/A
D.O.T. CLASSIFICATION
Non-Regulated

EMERGENCY CONTACT
Chemtrec 1-800-424-9300
CHEMICAL FAMILY NAME
Concrete Release Agent

SECTION II. INGREDIENTS

<u>MATERIAL OR COMPONENT</u>	<u>THRESHOLD LIMIT VALUE</u>	<u>CAS #</u>
Petroleum Lubricating Oil	5 mg/cm as mist	64742-52-5
Petroleum Distillate	100 ppm (900mg/m3) **	68476-30-2
Coniferous Vegetable Compound	5 mg/cm as mist	61790-12-3

** For an 8 Hour Day

SECTION III. PHYSICAL DATA

BOILING RANGE Approx. 152-202 C
EVAPORATION RATE Slower than ether
SOLUBILITY IN WATER Negligible
VOC (g/l) (376)

SPECIFIC GRAVITY Lighter than water
WEIGHT PER GALLON 7.6
APPEARANCE & ODOR Amber color, Mild odor
VAPOR PRESSURE Varies

SECTION IV. FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT RANGE Greater Than 185 F
EXTINGUISHING MEDIA Foam, dry chemicals, carbon dioxide.
UNUSUAL FIRE AND EXPLOSION HAZARDS None known.
FIREFIGHTING PROCEDURES: Self contained breathing apparatus and protective clothing. Water may be unsuitable as an extinguishing media but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling purposes.

SECTION V. HEALTH HAZARD DATA

OSHA THRESHOLD LIMIT VALUE See Section II.
CARCINOGEN NTP No IARC No OSHA No
EFFECTS OF OVEREXPOSURE: May cause reversible eye and skin irritation, breathing mists may cause dizziness or pulmonary irritation. Ingestion may cause cramps and diarrhea.
CHRONIC EFFECTS OF OVEREXPOSURE: May cause reversible eye and skin irritation, breathing mists may cause dizziness or pulmonary irritation and pulmonary/respiratory damage. Ingestion may cause cramps and diarrhea.
MEDICAL CONDITIONS AGGRAVATED: None known

EYE CONTACT: Flush eyes with large quantities of water for at least 15 minutes occasionally lifting eyelids. Obtain medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash affected skin areas thorough with soap and water. Seek medical attention if irritation from contact persists. Wash contaminated clothing thoroughly before reuse.

INHALATION: Move victim to fresh air. Give oxygen or artificial respiration if necessary. Seek medical attention.

INGESTION: Do not induce vomiting. Seek immediate medical attention.

SECTION VI. SPECIAL PROTECTION

EYE PROTECTION: Chemical goggles and/or face shields are required to prevent potential eye contact, irritation or injury.

RESPIRATORY PROTECTION (SPECIFIC TYPE): Avoid breathing the product. Use a NIOSH approved cartridge respirator. The use of NIOSH-OSHA approved positive pressure air supplied respirator is recommended whenever the airborne concentrations exceed the TLV or there is a high concentration of product in the air such as created by spraying the product.

SKIN PROTECTION: Wear chemical resistant gloves and appropriate protective clothing and boots as required to prevent skin contact.

VENTILATION: Ventilate as required to keep product vapor concentrations within specified TLV.

TARGET ORGANS: Skin, eyes, respiratory

SECTION VII. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: (Materials to Avoid) Strong oxidizers

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION: Carbon monoxide, carbon dioxide, various hydrocarbon and hydrocarbon derivatives.

SECTION VIII. ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: Eliminate any ignition source, dike or impound spilled material, control further spillage if possible, pump large spills into salvage containers. Soak up residue and small spills with absorbent such as clay and put into vapor tight containers for proper disposal.

WASTE DISPOSAL METHOD: CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THIS MATERIAL. THE USER OF THIS MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES.

SECTION IX. SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTION: Keep product container cool, dry and away from sources of ignition. Use and store this product with adequate ventilation.

SECTION X. DOCUMENTARY INFORMATION

The information contained herein is based on data available to us and is believed to be correct. Since this information may have been obtained in part from independent laboratories or other sources not under our direct supervision, no representation is made that the information is accurate, reliable, complete or representative and Buyer may rely thereon only at Buyer's risk. We have made no effort to censor nor to conceal deleterious aspects of this product. Further, since we cannot anticipate or control the many different conditions under which this information or our products may be used, we make no guarantee that the health and safety precautions we have suggested will be adequate for all individuals and/or situations involving its handling and use. Likewise we make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state or local laws. It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.