



Asphalt Products Company

11931 Wickchester Lane, Suite 101
Houston, TX 77043-4501
(800) 882-6541, (281) 452-9084, Fax (281) 452-2562

MATERIAL SAFETY DATA SHEET

Table with 2 columns: 24 HOUR EMERGENCY ASSISTANCE and GENERAL MSDS INFORMATION. Includes contact numbers for Wright and Chemtrec.

Table with hazard ratings: ACUTE HEALTH (1), FIRE (0), REACTIVITY (0), and HAZARD RATING (LEAST - 0, SLIGHT - 1, MOD. - 2, HIGH - 3, EXTREME - 4).

* For acute and chronic health effects refer to Section C

SECTION A: MATERIAL IDENTIFICATION. Includes PRODUCT: CRS-TR, CHEMICAL NAME: Cationic Rapid Set Asphalt Emulsion Tire Rubber, and CHEMICAL FAMILY: Water based PETROLEUM HYDROCARBON Asphalt Binder.

SECTION B : COMPONENTS AND TOXICITY DATA

Table with 3 columns: COMPONENTS, APROXIMATE CONCENTRATION, and CAS NUMBER. Lists components like Asphalt Cement, Ground Tire Rubber, Napthenic/Aromatic Oil, Carbon Black, Zinc Oxide, Various Emulsifiers, and Water.

SECTION C: HEALTH INFORMATION

NATURE OF HAZARD and TOXICITY INFORMATION:

In accordance with the OSHA Hazard Communication Standard criteria, this product does not require a cancer hazard warning . This is because the product is formulated from base stocks which are severely hydrotreated, severely solvent extracted, and/or processed by mild hydrotreatment and extraction.

The Health Effects noted below are consistent with requirements under the OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

EYE:

Contact with product when handled at elevated temperatures can result in THERMAL-BURNS.

SKIN:

Only Contact with product when handled at elevated temperatures can result in THERMAL-BURNS. Prolonged or repeated skin contact with this product, at ambient temperatures tends to remove skin oils, possibly leading to irritation and dermatitis; however, based on human experience and available toxicological data, this product is judged to be neither a "corrosive" nor an "irritant" by OSHA criteria.





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INHALATION:

Inhalation of vapors, mist or fumes (generated at high temperatures) may cause irritation to the nose, throat and respiratory system.

INGESTION:

If ingested, DO NOT induce vomiting. This product is presumed to be no more than Slightly Toxic if ingested.

SIGNS and SYMPTOMS:

Irritation as noted above.

AGGRAVATED MEDICAL CONDITIONS:

Preexisting skin disorders may be aggravated by exposure to this product.

SECTION D: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:

Flush with water for 15 minutes while holding eyelids open.

SKIN CONTACT:

If ASPHALT EMULSION strikes the skin, wipe off with absorbent cloth. Remove dried asphalt emulsion with light application of baby oil or vasoline. After ample rubbing onto the dried asphalt, wipe off excess residue and baby oil or vasoline then wash the area with hot soapy water. Use of a waterless hand cleaner will also help to remove the dried asphalt residue.

INHALATION:

Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem.

INGESTION:

DO NOT INDUCE VOMITING. In general, No treatment is necessary unless large quantities of product is ingested. However, get medical advice.

NOTE TO PHYSICIAN:

In general, emesis induction is unnecessary in high viscosity, low volatility products, I.E. Most oils and greases.

SECTION E: FIRE AND EXPLOSION HAZARD INFORMATION

BOILING POINT >210 °F min	AUTO-IGNITION TEMPERATURE N/A Water-Based Product	FLAMMABLE LIMITS % VOLUME IN AIR Lower: N/A Upper: N/A
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NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) - HAZARD IDENTIFICATION

HEALTH
1

FLAMMABILITY
0

REACTIVITY
0



EXTINGUISHING METHOD:

N/A

SPECIAL FIRE FIGHTING PROCEDURE AND PRECAUTIONS:

N/A

UNUSUAL FIRE and EXPLOSION HAZARDS:

N/A

SECTION F: REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Will not occur

SECTION G: EMPLOYEE PROTECTION AND PRECAUTIONS

RESPIRATORY PROTECTION:

Not Applicable

PROTECTIVE GLOVES:

Use leather or rubber gloves to protect against liquid.

EYE PROTECTION:

Use splash goggles or a face shield when eye contact may occur.

OTHER PROTECTIVE EQUIPMENT:

Use apron or other impervious clothing to protect against liquid and to avoid skin contact.

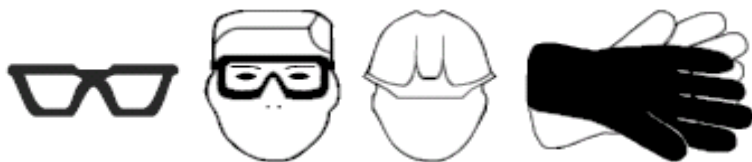
WORK PRACTICES / ENGINEERING CONTROLS:

Keep containers closed when not in use.

PERSONAL HYGIENE:

Use baby oil or vasoline to remove any asphalt that may come in contact with the skin. Wash exposed area with soap and water after removing oil/vasoline with absorbant paper cloth.

PERSONAL PROTECTIVE EQUIPMENT:





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SECTION H: ENVIRONMENTAL INFORMATION

STEPS TO BE TAKEN IN CASE OF SPILL OR RELEASE:

Recover free product. Allow excess material to dry for ease of removal. Keep product out of sewers and waterways by diking or impounding. Advise authorities if product has entered or may enter sewers or waterways. Place waste in an appropriate disposal facility in compliance with local, State and Federal regulations.

SECTION I: OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (USA):

H HEALTH	1
F FIRE HAZARD	0
R REACTIVITY	0
PERSONAL PROTECTION	

SECTION J: TRANSPORTATION AND OSHA RELATED LABEL INFORMATION

DEPARTMENT OF TRANSPORTATION CLASSIFICATION:

Not Hazardous by D.O.T. regulations

OSHA REQUIRED LABEL INFORMATION:

Not Hazardous by OSHA regulations

The information and recommendations contained herein are, to the best of Wright's knowledge and belief, accurate and reliable as of the date issued. Wright does not warrant or guarantee their accuracy or reliability, and Wright shall not be liable for any loss or damage arising out of the use thereof.

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