

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:

DUST BOND®

MANUFACTURER:

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NFPA CLASSIFICATION

0 = LEAST	HEALTH	= 1
1 = SLIGHT	FIRE	= 0
2 = MODERATE	REACTIVITY	= 0
3 = HIGH		
4 = EXTREME		

SECTION I - COMPONENT DATA

CHEMICAL COMPONENTS	%WT
Petroleum Resin C.A.S.#64742-04-7 and/or 64742-11-6 and/or 64742-34-3	60+
Emulsifiers and Water	40

SECTION II - PHYSICAL DATA

CHEMICAL NAME: Petroleum hydrocarbon in water emulsion.
BOILING POINT (°F): 212°
VAPOR PRESSURE (mmHg @ 20°C): Same as Water.
VAPOR DENSITY (AIR = 1): Same as Water.
SOLUBILITY IN WATER: Readily dispersible.
SPECIFIC GRAVITY (H₂O = 1): Approx. 1.
VOLATILE (BY WT.): nil.
EVAPORATIVE RATE (WATER = 1): Same as Water.
pH INFORMATION: 4.5 - 6.5.
APPEARANCE AND ODOR: Yellow-brown color, no objectionable odor.

SECTION III - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (°F): N/A
METHOD USED: C.O.C.
FLAMMABILITY LIMITS (% VOL): N/A
AUTO-IGNITION TEMPERATURE (°F): N/A
LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: CO₂, Foam, Dry Chemical, Waterfog.

SPECIAL FIRE FIGHTING PROCEDURES:

Dense smoke may result. Proper protective equipment including self-contained breathing apparatus should be worn.

SECTION IV - REACTIVITY DATA

STABILITY (CONDITIONS TO AVOID): Material is stable. Avoid temperature above 180°F and freezing.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers such as hydrogen peroxide, bromine and chromic acid.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide from burning. Oxides of nitrogen and sulfur may also be produced.

HAZARDOUS POLYMERIZATION: N/A

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: Skin contact, eyes, inhalation, ingestion.

EFFECTS OF EXPOSURE:

INHALATION: Prolonged extreme exposure to high concentrations of mist may cause bronchial or lung irritation.

SKIN CONTACT: IARC has determined that base oils similar to those under the classification CAS number 64742-04-7 or 64742-11-6 or 64742-34-3 may cause carcinogenic effects in laboratory animals through direct contact with their skin for long periods of time. Our emulsified base oils, properly handled as outlined in this MSDS, are not expected to have any harmful effects to humans.

EYE CONTACT: May cause mild irritation.

INGESTION: May cause irritation of the digestive tract.

EXPOSURE LIMITS:

CHEMICAL COMPONENTS (mg/m ³)	OSHA PEL (mg/m ³)	8 HOUR/TWA (mg/m ³)	NTP LISTED	IARC LISTED
Oil Mist	5	.2	NO	YES

SECTION VI - EMERGENCY & FIRST-AID PROCEDURES

INHALATION: Remove exposed person to fresh air.

SKIN: Wash exposed area with soap and water.

EYES: Flush with water for 15 minutes. Call physician.

INGESTION: Call physician immediately.

SECTION VII - SPECIAL HANDLING INFORMATION

VENTILATION TYPE REQUIRED: Local if necessary to maintain allowable PEL (permissible exposure limit) or TLV (threshold limit value).

RESPIRATORY PROTECTION (specify type): Use NIOSH/MSHA certified respirator with organic vapor cartridge if vapor concentration exceeds permissible exposure limit.

PROTECTIVE GLOVES: Oil resistant.

EYE PROTECTION: Chemical safety goggles.

OTHER PROTECTIVE EQUIPMENT: None.

SECTION VIII - SPILL, LEAK & DISPOSAL PROCEDURES

ACTION TO TAKE FOR SPILLS (USE APPROPRIATE SAFETY EQUIPMENT):

Absorb in vermiculite, dry sand, earth, or similar material and dispose of in accordance with Federal, State, and Local regulations.

WASTE DISPOSAL METHOD: Material is not classified as a hazardous waste.

SECTION IX - SPECIAL PRECAUTIONS:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid prolonged or repeated contact with skin or breathing of vapors, mists, or fumes.

Launder contaminated clothing before reuse.

Keep containers tightly closed. Avoid strong oxidizers. Eliminate all sources of ignition such as flames or sparks.

SECTION X - TRANSPORTATION DATA

D.O.T. INFORMATION: Not regulated.

HAZARDOUS MATERIAL PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A

IDENTIFICATION NUMBER: N/A

EPA HAZARDOUS WASTE NUMBER: N/A

SECTION XI - ENVIRONMENTAL/SAFETY REGULATIONS

SECTION 313 (TITLE III SUPERFUND AMENDMENT AND REAUTHORIZATION ACT): This product does not contain any chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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Supersedes 02/01/06

Revised 08/21/09 (No Changes)