

ADVANCED CONCRETE TOOLS

MATERIAL SAFETY DATA SHEET

(Similar to OSHA Form 20)

FLAMMABILITY

PRODUCT NAME CONCRETE BOMB

HEALTH 1

2

0 REACTIVITY

DATE 7/25/96

H
PERSONAL PROTECTION

===== SECTION I. GENERAL INFORMATION =====

<u>DISTRIBUTOR</u>	ADVANCED CONCRETE TOOLS	<u>INFORMATION TELEPHONE NO.</u>
<u>ADDRESS</u>	133 COMMERCE DR. STE. 1 HENDERSONVILLE, TN 37075	615-826-4636
		<u>EMERGENCY CONTACT</u>
		CHEMTREC - 800-424-9300

U.N. NO.

D.O.T. CLASSIFICATION Combustible Liquid

CHEMICAL FAMILY NAME Petroleum based
concrete release
agent/cleaner

===== SECTION II. HAZARDOUS INGREDIENTS =====

<u>MATERIAL OR COMPONENT</u>	%	<u>THRESHOLD LIMIT VALUE</u>	<u>CAS #</u>
Severely hydrotreated light petroleum distillate	>85	5 mg/cm as mist	64742-47-8

===== SECTION III. PHYSICAL DATA =====

<u>D.O.T. CLASSIFICATION</u>	Combustible Liquid	<u>CHEMICAL FAMILY NAME</u>	Petroleum based
<u>BOILING POINT</u>	350° - 750° F	<u>SPECIFIC GRAVITY</u>	Lighter than water
<u>EVAPORATION RATE</u>	Slower than ether	<u>SOLUBILITY IN WATER</u>	Negligible
<u>WEIGHT PER GALLON</u>	7.35	<u>APPEARANCE & ODOR</u>	Clear light straw color with characteristic odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

<u>FLASH POINT RANGE</u>	Typically 150° - 200° F, C.O.C.
<u>EXTINGUISHING MEDIA</u>	Foam, dry chemical, carbon dioxide
<u>UNUSUAL FIRE & EXPLOSION HAZARDS</u>	None known.
<u>FIREFIGHTING PROCEDURES</u>	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 =====

<u>OSHA THRESHOLD LIMIT VALUE</u>	See Section II.
<u>CARCINOGEN NTP</u> No	<u>IARC</u> No <u>OSHA</u> No
<u>EFFECTS OF OVEREXPOSURE</u>	May cause reversible eye and skin irritation. Breathing mists may cause dizziness or pulmonary irritation. Ingestion may cause cramps and diarrhea.
<u>CHRONIC EFFECTS OF OVEREXPOSURE</u>	May cause reversible eye and skin irritation. Breathing mists may cause dizziness or pulmonary irritation. Ingestion may cause cramps and diarrhea.
<u>MEDICAL CONDITIONS AGGRAVATED</u>	None known.
<u>EYE CONTACT</u>	Flush eyes with large quantities of water for at least 15 minutes, occasionally lifting eyelids. Obtain medical attention.
<u>SKIN CONTACT</u>	Remove contaminated clothing. Wash affected skin areas thoroughly with soap and water. Seek medical attention if irritation from contact persists. Wash contaminated clothing thoroughly before reuse.
<u>INHALATION</u>	Move victim to fresh air. Give oxygen or artificial respiration if necessary. Seek immediate medical attention.
<u>INGESTION</u>	Do not induce vomiting. Seek immediate medical attention.

===== SECTION VI. SPECIAL PROTECTION =====

EYE PROTECTION

Chemical goggles and/or face shields are recommended to prevent potential eye contact, irritation or injury.

RESPIRATORY PROTECTION
(SPECIFIC TYPE)

Avoid breathing spray mist. 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 hydrocarbons 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 APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES.

===== SECTION IX. SPECIAL PRECAUTIONS =====

HANDLING AND STORAGE PRECAUTIONS

Keep product in a cool, dry environment away from sources of ignition.

===== SECTION X. DOCUMENTARY INFORMATION =====

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