

CONCRETE KILLER

Material Safety Data Sheet

Section 1 • IDENTIFIERS

Product Name: Concrete Killer
Chemical Family: Compound, Cleaning Liquid
Latest Revision Date: January 2006

Section 2 • COMPOSITION

Trade Secret (Contents Non-Hazardous)
% Weight: n/a
CAS Number: n/a
Exposure Limits: n/a

Section 3 • Physical Data

Appearance: Clear, Colorless
Odor: Vinegar Odor
Boiling Point: 216°F
Percent Volatile, by Weight: > 85%
Evaporation Rate (Water=1): 1
Physical Form: Liquid
Specific Gravity (Water=1): 1.07
Solubility in Water: Complete
pH: Conc. 1.5-2.0,
Use Dilution 2.0-3.0

Section 4 • FIRE AND EXPLOSION HAZARD DATA

Flammability Classification: Non-Flammable
Flammable Limits: LEL, n/a; UEL, n/a
Flash Point: n/a
Special Fire-Fighting Procedures: Normal procedures should be employed.
Extinguishing Media: n/a
Unusual Fire and Explosion Hazards: None

Section 5 • HEALTH HAZARD DATA

Primary Route of Entry

Inhalation: Yes
Dermal: No
Ingestion: No

Effects of Overexposure

Skin: Redness, irritation, dermatitis
Eyes: Redness, irritation, tearing, burns
Inhalation: Nasal and respiratory irritation
Ingestion: Gastrointestinal irritation, burns in GI tract

Carcinogenicity

NTP: No
IARC: No
OSHA: No

Medical Conditions Generally Aggravated by Exposure

Pre-Existing eye, skin, and respiratory disorders

Emergency and First Aid Procedures

Skin: Wash thoroughly with soap and water.
Consult Physician if irritation persists.
Eyes: Flush immediately with water for 15 minutes.
Consult Ophthalmologist if damage occurs.
Inhalation: Move to fresh air. Get medical attention and administer oxygen if irritation persists.
Ingestion: Do not induce vomiting. Dilute with water or milk.
Do not give anything by mouth to an unconscious person.

Section 6 • REACTIVITY DATA

Stability: Stable
Conditions To Avoid: Oxidizing agents
Hazardous Decomposition By-Products: Carbon Monoxide, Carbon Dioxide
Incompatibility: Oxidizers
Hazardous Polymerization: Will not occur

Section 7 • PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken in Case Material Is Released or Spilled

Clean-up workers must use protective clothing to prevent body contact. Pick up with wet mop, wet vac, or absorbent material. Rinse floor with clear water and allow to dry before allowing traffic.

Waste Disposal Method

Dilute with water. Adjust pH with sodium bicarbonate to pH above 6.0, then flush to sanitary sewer. For large spills, incinerate in a furnace where permitted. Always dispose in compliance with federal, state, and local laws.

continued ...

Section 8 • SPECIAL PROTECTION INFORMATION

Respiratory Protection:	None required in normal conditions. Use NIOSH-approved, self-contained breathing apparatus if TLV is exceeded.
Ventilation:	Normal room ventilation
Protective Gloves:	Solvent-resistant
Eye Protection:	Safety glasses or chemical-splash-proof face shield
Other Protective Clothing and Equipment:	Sufficient to prevent skin contact

Section 9 • SPECIAL PRECAUTIONS

Keep out of reach of children. Avoid contact with skin, eyes, or clothing. Avoid prolonged or repeated exposure to vapors. Store at room temperature.

Section 10 • SUPPLEMENTARY INFORMATION

SARA Title III Rating Scale
0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe

HMIS Classification

Health: 2

Flammability: 0

Reactivity: 0