

Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

IDENTITY/TRADE NAME (as used on Label and List): PermaKote Spray	GENERIC NAME:
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SECTION I : IDENTIFICATION

MANUFACTURER'S NAME: C.L. Industries	EMERGENCY TELEPHONE NUMBER: 1-800-222-1222
ADDRESS (NUMBER, STREET, CITY, STATE and ZIP CODE): 8188 S. Orange Ave.	TELEPHONE NUMBER FOR INFORMATION: 800-333-2660
Orlando, FL 32809	REVISION DATE: 8/11/2014 REPLACES: Jul-93
	SIGNATURE OF PREPARER (optional) <i>C. Rodriguez</i>

To Purchasers/Users: This MSDS contains important safety, health and environmental information. Federal regulations require that employers make this information available to their employees. If you are a reseller of this product, you should supply a copy of this MSDS to purchasers.

SECTION II : HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW:	
POTENTIAL HEALTH EFFECTS	
Routes of Hazard	Basis for Determination
Inhalation; Ingestion; Skin Absorption	Under normal conditions use in well ventilated space, the concentration of minor components in the workplace will not exceed TLV or PEL limits.
EFFECTS OF ACUTE OVEREXPOSURE:	Ingestion may cause irritation or discomfort to stomach. Dust can irritate the eyes and upper respiratory system. Slurry can dry skin and cause alkali burns.

EFFECTS OF CHRONIC OVEREXPOSURE:	Repeated and/or prolonged contact with skin may cause skin irritation and/or dermatitis. Dust may cause inflammation of the tissue linings of the eyes and cornea.
SIGNS AND SYMPTOMS OF EXPOSURE:	Reduced visibility, may cause unpleasant deposits in the eyes, ears, mouth and nasal passages. Difficulty breathing; abraded skin.
EYES AND SKIN:	Contact with eyes can cause irritation and redness which is transient. Prolonged contact with skin may cause skin irritation and dermatitis.
INHALATION AND INGESTION:	If ingested, give 2 glasses of water to drink. Call a physician.

SECTION III : COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL DESCRIPTION

COMMON NAME	CAS No.	OSHA PEL: mg/m ³	ACGIH TLV: mg/m ³
Residual Vinyl Acetate	108-05-4	10	10
Portland Cement			
Earth Minerals			
Various Addmixs in a proprietary blend			
Portland Cement may contain small amounts of hexavalent chromium.			
The components of this product are in compliance with the chemical notification requirements of TSCA. This product contains the following toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR Part 372:			

SECTION IV : FIRST AID MEASURES

EYES:	Contact with eyes can cause irritation and redness which is transient. Irrigate eyes with continuously with gentle flowing water or at specified eyewash stations for at least 15 minutes. Seek medical attention.
SKIN:	Prolonged contact with skin may cause skin irritation and dermatitis. Wash exposed skin with soapy water. If rash or irritation occur, seek medical attention immediately.
INHALATION:	Remove from exposure into open air. Seek medical attention.

SECTION V : FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:	
Flash Point: none	
Flammable Limits: none	
LEL:	not applicable
UEL:	not applicable
SUITABLE EXTINGUISHING MEDIA	none
UNUSUAL FIRE & EXPLOSION HAZARDS:	none

SPECIAL FIRE FIGHTING INSTRUCTIONS:	When solids in an emulsion burn, water, carbon dioxide and smoke are produced. Pyrolysis products may include acetic acid, acrolein, acetaldehyde and other monomer fragments from depolymerization.
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SECTION VI : ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAK PROCEDURES: Material is not classified as a toxic pollutant or a hazardous substance under Section 307 and 311 of the Clean Water Act. Accidental releases can be cleaned up by sweeping, vacuuming, or flushing with water. Sweep up material; follow good housekeeping procedures. Wear personal protection equipment. Emergency procedures are not required.

SECTION VII : HANDLING AND STORAGE

Handling & Storage:	In dusty environments, use NIOSH approved respirator.
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SECTION VIII : EXPOSURE CONTROL/PERSONEL PROTECTION

ENGINEERING CONTROLS:	Use sufficient general area ventilation. Local exhaust may be necessary where Threshold Limit Values (TLV's) are exceeded or dusty conditions exist.
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RESPIRATORY PROTECTION:	In dusty environments, the use of NIOSH approved respirators is recommended.
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SKIN PROTECTION:	Gloves, boots and clothing to protect skin from prolonged contact. Shower with soap and water.
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EYE PROTECTION:	Use of tight fitting goggles or glasses is recommended in dusty conditions.
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SECTION IX : PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Paste
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COLOR:	NA
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VAPOR PRESSURE:	of water
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VAPOR DENSITY (Air-1):	of water vapor
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SOLUBILITY IN WATER:	miscible
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SPECIFIC GRAVITY:	1.4
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EVAPORATION RATE:	NA
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BOILING POINT:	100 degrees Celsius
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ODOR:	NA
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SECTION X : STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable
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INCOMPATIBILITY:	Products will react violently with any water sensitive material such as sulfuric acid, alkali metals such as sodium and calcium of metal hydrides.
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CONDITIONS TO AVOID:	None
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HAZARDOUS DECOMPOSITION:	None
HAZARDOUS POLYMERIZATION:	Will not occur.

SECTION XI : TOXICOLOGICAL INFORMATION

Not Available

SECTION XII : ECOLOGICAL INFORMATION

Not Available

SECTION XIII : DISPOSAL CONSIDERATIONS

Waste Disposal: Material is not classified as a hazardous waste under RCRA Section 3001. Use normal solid waste disposal procedures which are in compliance with Federal, State and Local Regulations.

SECTION XIV : TRANSPORTATION INFORMATION

D.O.T.: Not Available

SECTION XV : REGULATORY INFORMATION

Not Available

SECTION XVI : OTHER INFORMATION

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