

KIM-KLEAN CONCRETE FLOOR CLEANER 80-1046

HMIS RATING	
Health	2
Flammability	0
Reactivity	0

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	N/A
Flammability	N/A
Reactivity	N/A
NFPA 30B LEVEL	
N/A	

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1. PRODUCT IDENTIFICATION

PART NUMBER 80-1046
PRODUCT NAME Kim-Klean Concrete Floor Cleaner, 50#
CHEMICAL FAMILY Powder Mixture
DOT SHIPPING Limited Quantity (LQ)

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
Sodium Metasilicate (6834-92-0)	-	2mg/m ³	-	<20
d-Limonene (68956-56-9)	-	-	-	<1
Petroleum Distillates (64742-47-8)	-	-	-	<1

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement.

3. PHYSICAL DATA

BOILING POINT (RANGE) N/A
VAPOR PRESSURE PSIG @ 70°F N/A
VAPOR DENSITY (AIR = 1) ND
SOLUBILITY IN WATER ND
SPECIFIC GRAVITY (H₂O = 1) 1.057
MELTING/FREEZING POINT N/A
EVAPORATION RATE (Butyl=1) N/A
VOC content (by volume) ND
pH 12.0 @ 1% SOL.
APPEARANCE AND ODOR Orange powder with pine scent.

4. FIRE AND EXPLOSION DATA

FLASH POINT Nonflammable
UPPER EXPLOSIVE LIMIT (%) N/A
LOWER EXPLOSIVE LIMIT (%) N/A
EXTINGUISHING MEDIA Use appropriate extinguishing media for the surrounding fire.
SPECIAL FIREFIGHTING PROCEDURES Self-contained breathing apparatus and full protective clothing (bunker gear) should be worn when fighting fires involving chemicals.
FIRE AND EXPLOSION HAZARDS None.

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY Eye, Inhalation, Ingestion, Skin.
HEALTH HAZARDS (ACUTE AND CHRONIC):
EYE CONTACT: Moderate to severe irritation, burns likely.
INHALATION: Irritation possible.
INGESTION: Nausea, vomiting.
SKIN: Mild to severe irritation, burns likely.

FIRST AID PROCEDURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Washing eyes within one minute is essential. Seek immediate medical attention.
SKIN CONTACT: Wash with plenty of water for 15 minutes. Remove contaminated clothing. Seek medical attention if irritation persists.
INGESTION: Give large quantities of water. DO NOT induce vomiting. If vomiting occurs, keep head lower than lungs to prevent aspiration of chemical into lungs. Never give anything by mouth to an unconscious person. Seek immediate medical attention.
INHALATION: Remove victim to fresh air. If person is having difficulty in breathing, perform artificial respiration and get immediate medical attention.

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines) Presently not on any lists.

6. REACTIVITY

STABILITY Stable
INCOMPATIBILITIES Acids, alkali, and strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS None known.
HAZARDOUS POLYMERIZATION Will not occur.
HAZARDOUS POLYMERIZATION CONDITIONS None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS NIOSH/MSHA approved dust mask, rubber gloves, and safety glasses or goggles. Room ventilation is normally adequate. Eyewash and emergency shower should be located in the working area.
SPILL OR LEAK PROCEDURES Wear dust mask to avoid breathing excess dust. Scoop up any useable material. Sweep up excess material and place into appropriate containers for disposal.
WASTE DISPOSAL METHODS Dispose of in accordance with federal, state and local regulations.
HANDLING AND STORAGE Use sound industrial hygiene practices. Keep container closed when not in use. Wash after handling. Read labels and material safety data sheets before using. Store container in a dry, cool area.

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Wash after handling. Do not eat, drink or smoke around this or any other chemicals.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

**KIMBALL
MIDWEST**
Specializing in Materials Management