

HMIS RATING	
Health	1
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	

Kimball-Midwest
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1. PRODUCT IDENTIFICATION

PART NUMBER 80-992
PRODUCT NAME GRIME-AWAY HAND CLEANER
4 1/2 Pound Tub
CHEMICAL FAMILY N/A
DOT SHIPPING ORM-D

2. HAZARDOUS INGREDIENTS

Specific chemical identity, common names	OSHA PEL	ACGIH TLV	STEL	%
Adepsine Oil (8012-85-1) (misl)	1mg/m3	5mg/m3	-	-
Methyl Paraben (89-76-3)	None	None	-	-
Propyl Paraben (94-13-3)	None	None	-	-
1,2-Dibromo-2,4-dicyanobutane (35961-65-7)	None	None	-	-
Pumice (60676-86-0) (dust)	15mppcl	None	-	-
9-Octadecanoic Acid (112-80-1)	None	None	-	-
Clay (1332-58-7)	None	10mg/m3	-	-
Proprietary Items	-	-	-	3

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting requirements of Section 313 of Title II 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) 212°F
VAPOR PRESSURE PSIG @ 80°F N.D.
VAPOR DENSITY (Air = 1) N.D.
SOLUBILITY IN WATER Emulsifiable
SPECIFIC GRAVITY (H₂O = 1) 0.9
MELTING/FREEZING POINT 135°F
EVAPORATION RATE (Butyl Acetate = 1) N.D.
APPEARANCE AND ODOR Opaque orange gel with citrus odor

4. FIRE AND EXPLOSION DATA

FLASH POINT None to boiling point
UPPER EXPLOSIVE LIMIT (%) N.D.
LOWER EXPLOSIVE LIMIT (%) N.D.
EXTINGUISHING MEDIA Dry chemical, CO₂ or foam.
SPECIAL FIREFIGHTING PROCEDURES Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus. Keep exposed containers cool with water spray to prevent container failure.
FIRE AND EXPLOSION HAZARDS None.

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY Eyes, ingestion, inhalation, skin.
HEALTH HAZARDS (Acute & Chronic) Dermatitis, Nervous system depression, irritation of eyes. Use proper hygiene to avoid these hazards.
SIGNS AND SYMPTOMS EXPOSURE Inhalation: Difficulty in breathing, headache, nausea.
Ingestion: nervous system depression.
Eyes: Irritation and redness.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Individuals with pre-existing skin disorders may be susceptible to exposure of this product.

5. HEALTH EFFECTS DATA (Continued)

FIRST AID PROCEDURES

EYES Flush with water for at least 15 minutes.
Obtain medical attention.
SKIN CONTACT Wash off with water or wipe off.
INHALATION Remove to fresh air.
INGESTION Do not induce vomiting. Obtain immediate medical attention.

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines) Presently not on any lists.

6. REACTIVITY

STABILITY Stable
INCOMPATIBILITIES Excessive heat or cold. Strong oxidizers.
NFPA REACTIVITY HAZARD N/A
HAZARDOUS DECOMPOSITION PRODUCTS Carbon Dioxide, Carbon Monoxide.
HAZARDOUS POLYMERIZATION Will not occur.
HAZARDOUS POLYMERIZATION CONDITIONS None known.

7. PRECAUTIONS FOR SAFE HANDLING AND USE

PROTECTIVE EQUIPMENT

REQUIREMENTS Safety glasses or goggles.
Ventilation sufficient to maintain vapor concentrations below TLV.
WASH REQUIREMENTS Wash with water or wipe off.
SPILL OR LEAK PROCEDURES Caution: may create a slip hazard. Shovel into suitable containers. Pick up the remainder on clay. Wash with water (retain if hazardous according to relevant statutes).
WASTE DISPOSAL METHODS Dispose of following all local, state and federal regulations.
HANDLING & STORAGE Store at temperatures between 40°F and 130°F. Keep away from children.
OTHER PRECAUTIONS Keep away from eyes. Use with adequate ventilation.

8. ADDITIONAL INFORMATION

Use self contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCT(S). SUCH ARE BASED ON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND ARE 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 OPERATION CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

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