

**MATERIAL SAFETY DATA SHEET
OF O'KEEFFE'S WORKING HANDS CRÈME**

O'Keeffe's Company
4550 Red Bank Expressway
Cincinnati, OH 45227
Emergency Telephone No.
(800) 966-3458
Date Issued: 9/11/2003

HAZARD RATING
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

H Health	1
F Flammability	0
R Reactivity	0
Personal Protection	0

PRODUCT IDENTIFICATION

PRODUCT NAME: O'Keeffe's Working Hands Crème
CHEMICAL NAME: Complex mixture of Organic/Inorganic chemicals
MOLECULAR NAME: Mixture
SYNONYMS:
CHEMICAL FAMILY: Glycerin, Organic/Inorganic compounds

HAZARDOUS INGREDIENTS

COMPONENTS: If present. IRAC, NTP, and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III Section 313 are identified in this section.

Water: CAS Reg. No. 7732-18-5, content less than 30%, TLV Non-hazardous.
Hydroxypropyl Methylcellulose: CAS Reg. No. 9004-65-3, content 0.2%, TLV not established.
Glycerin: CAS Reg. No. 000056-81-5, content less than 10% LD 50 skin absorption in rabbits greater than 10 g/Kg, LD 50 oral rats 17-27 g/Kg
Stearic acid: CAS Reg. No. 57-11-4, content less than 20%, IVN-Rat LD 50 21mg/Kg, IVN-Mus LD50 23 mg/Kg, Skin rabbit 500 mg/25hr. MOD.
Paraffin: CAS Reg. No. (USP)8027-32-5, (NF) 8009-03-8, content less than 5%, TLV oil mist 5 mg/meter sq. total particulate, Ingestion, generally recognized as safe.
Allantoin: CAS Reg. No. 97-59-6, Content is 1.0%, TLV not established.
Ammonium stearate: CAS Reg. No. 1002-89-7, content less than 5%, TLV not established.
Ammonium borate: CAS Reg. No. 12007-58-8, content less than 5%, TLV not established.
No other toxic chemical is present greater than 1.0% and 0.1% that are known carcinogens.

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BOILING POINT:	>100°C	MELTING POINT:	NA
SPECIFIC GRAVITY:	0.840 @ 25°C	VAPOR PRESSUARE:	25mmHg @ 25°C
SULUBILITY IN WATER:	Not miscible	pH: (as is)	6.85
PERCENT VOLATILES:	30% W/W		
APPEARANCE & ODOR:	White cream with no apparent odor		

FIRE AND EXPLOSSION DATA

FLASH POINT: Not combustible
FLAMMABILITY LIMITS: Lower 1.0%
EXTINGUISHING MEDIA: Foam dry chemical or carbon dioxide
SPECIAL FIRE FIGHTING PROCEDURE: Use water to keep fire exposed containers cool, until fire is out. Water spray may be used to flush spills away from exposure.

UNUSUSAL FIRE AND EXPLOSION HAZARDS: No unusual and explosion hazard exist.

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 1,000ppm 8 hour time weighted average.

EFFECTS OF OVEREXPOSURE: Prolonged or repeated skin contact tends to remove skin oils possibly leading to irritation. Product contacting the eyes may cause eye irritation. Product has a low order of acute oral and dermal toxicity, but minute amounts of aspirated product into the lungs during ingestion or vomiting may cause mild to sever pulmonary injury.

EMERGENCY AND FIRST AID PROCEDURE: If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. If swallowed, wash out mouth with water provided persons are conscious. If breathing is difficult, give oxygen. If overexposure to oil mist, remove from further exposure until excessive oil mist condition subsides.

CHRONIC EFFECT(S) OF OVEREXPOSURE: None recognized.

REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBLE/AVOID CONTACT WITH:	Strong oxidants
HAZARDOUS DECOMPOSTION PRODUCT:	Carbon dioxide/mondioxide
CONDITION TO AVOID:	None

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SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: recover free product. Add sand, earth or other suitable absorbent to spill area. Material may present a slippery hazard. Keep product out of sewers and water courses by diking or impounding.

WASTE DISPOSAL METHOD: shovel into containers for disposal. Dispose of in accordance with all Local, State and Federal regulations.

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): Non required at ordinary operational condition

VENTILATION:	To capture vapor, mist if necessary.
MECHANICAL (GENERAL):	Not required.
SPECIAL:	None.

PROTECTIVE GLOVES:	Hydrocarbon resistant
EYE PROTECTION:	Any eyeglass
OTHER PROTECTIVE EQUIPMENT:	Apron or impervious clothing, if needed

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers closed when not in use. Avoid prolonged periods of storage at high temperatures.

OTHER PRECAUTIONS: Apron or protective clothing at manufacturing facility.

REQUIERMNENTS FOR TRANSPORTATION

PROPER SHIPPING NAME:	Cosmetic Hand Cream
HAZARDOUS CLASSIFICATION:	Not DOT Regulated
IDENTIFICATION NUMBER:	Not available
REPORTABLE QUANTITY:	Not Reportable Quantity for product or any constituent greater than 1% pr 0.1% of carcinogen
ADDITIONAL LABELING:	Non-combustible

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REGULATORY INFORMATION

Status on Substance List

EPA

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the national Response Center of release of quantities of Hazardous substances equal to or greater than the Reportable Quantities (ROs) in 40 CFR 302.4. Components present in this product at a level which could require reporting under the statute are:

NONE

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III

Requires emergency planning based on Threshold Planning Quantities (TPQs) and a release reporting base on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312). Components present in this product at a level which could require reporting under the statute are:

NONE

Requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDSs that are copied and distributed for this material. Components present in this product at a level which could require reporting under the statute are:

NONE

MSDS Prepared by Complete Analysis Laboratories, Inc. (CALI) – September 11, 2003

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