

CUST281

LSBORO ELEMENTARY SCHOOLS

375 S.E. 8th Ave.
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

CM 0169

O-KEM, INC.
2 SUSANA RD.
RANCHO DOMINGUEZ, CA 90221
EMERGENCY TEL. NO. 310-632-7124

FURBISH CHEMICAL & SUPPLY CO.
7853 S.E. 130th AVENUE
PORTLAND, OREGON 97202
238-8800

MATERIAL SAFETY DATA SHEET
ESSENTIALLY SIMILAR TO FORM OSHA 174

SECTION I. IDENTIFICATION OF PRODUCT Conquest 20

IDENTITY: MIRAGE
MSDS NUMBER: 144
DATE PREPARED: 2-24-94
REVISION: 3

HAZARD RATING:
4 = EXTREME 1 = SLIGHT
3 = HIGH 0 = INSIGNIFICANT
2 = MODERATE

HMIS RATING
TOXICITY: 0
FIRE: 0
REACTIVITY: 0
CORROSIVE EQUIP: A

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL
IDENTITY-COMMON NAME(S):
NONE PER 29 CFR 1910.1200
NONE PER 8CCR 5194
OTHER LIMITS RECOMMENDED:
% (OPTIONAL):

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212
VAPOR PRESSURE (MM HG.): NO
VAPOR DENSITY (AIR = 1): NO
SOLUBILITY IN WATER: DISPERSIBLE
APPEARANCE: WATER BASED, ZINC CROSSLINKED,
WHITE, SEMI-TRANSLUCENT EMULSION
ODOR: MILD PH 8.0-8.5

SPECIFIC GRAVITY (H2O=1):
MELTING POINT:
EVAPORATION RATE
(BUTYL ACETATE = 1):
PH @ 77 F:

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT(METHOD USED): NONE TO BOILING POINT. (CLOSED CUP). NA

SPECIAL FIRE FIGHTING PROCEDURES: PRODUCT WILL NOT BURN. TOXIC VAPORS AND GASES MAY BE RELEASED UPON BURNING OF DRIED PRODUCT FILMS AND RESIDUES. FIRE FIGHTERS WEAR SUPPLIED AIR, FULL-FACE UNITS

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE FOUND

SECTION V. HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? X EYES? SKIN? INGESTION? X

(ACUTE) HEALTH HAZARDS:

EYES: DIRECT CONTACT WITH PRODUCT MAY RESULT IN EYE IRRITATION.

SKIN: PROLONGED OR REPEATED CONTACT WITH PRODUCT MAY CAUSE SOME SKIN IRRITATION

INHALATION: ADVERSE HEALTH EFFECTS FROM VAPORS OR SPRAY MISTS IN POORLY VENTILATED AREAS MAY INCLUDE IRRITATION OF MUCOUS MEMBRANES OF NOSE THROAT, RESPIRATORY TRACT AND SYMPTOMS OF HEADACHE AND NAUSEA

(CHRONIC) HEALTH HAZARDS:

NONE

SIGNS AND SYMPTOMS OF EXPOSURE:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

NONE FOUND

EMERGENCY AND FIRST AID PROCEDURES:

EYES AND SKIN: PROMPTLY AND THOROUGHLY WASH EYES WITH WATER FOR AT LEAST 15 MINUTES AND CONSULT PHYSICIAN IF IRRITATION PERSISTS. REMOVE CONTAMINATED CLOTHING BEFORE REUSE.

INGESTION: GIVE TWO GLASSES OF WATER TO DRINK. CALL A PHYSICIAN. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING, RISK OF DAMAGE TO LUNGS EXCEEDS RISK OF POISONING.

INHALATION: REMOVE SUBJECT TO FRESH AIR. CALL PHYSICIAN IF NECESSARY.

SECTION VI. TOXICITY DATA

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

ORAL:

DERMAL:

INHALATION:

SECTION VII. REACTIVITY DATA

STABILITY

UNSTABLE:

STABLE: X

CONDITIONS TO AVOID:

INCOMPATIBILITY (MATERIALS TO AVOID): NONE
HAZARDS DECOMPOSITION OR BYPRODUCTS: OXIDES OF CARBON

HAZARDOUS POLYMERIZATION - MAY OCCUR:

WILL NOT OCCUR: X

CONDITIONS TO AVOID:

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
FLUSH AREA WITH WATER TO REMOVE RESIDUE. WIPE OR MOP UP.

WASTE DISPOSAL METHOD:

DISCHARGE TO WASTE TREATMENT SYSTEM.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORE AT 40 TO 90F KEEP FROM FREEZING PRODUCT. STABILITY MAY BE AFFECTED.
CONTACT WITH SALT SOLUTIONS OR ACIDS MAY COAGULATE THE EMULSION. STORE IN A
CLEAN DRY AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE WITH ADEQUATE
VENTILATION.

OTHER PRECAUTIONS:

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

SECTION IX. CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE):

VENTILATION: NA

LOCAL EXHAUST: FOR MISTS OR SPRAYS

MECHANICAL (GENERAL): IN CONFINED AREAS.

SPECIAL: NA

OTHER:

PROTECTIVE GLOVES: IMPERVIOUS RUBBER OR PVC

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: SLIP RESISTANT FOOTWEAR.

WORK/HYGIENIC PRACTICES:

AVOID BREATHING VAPORS OR MISTS. USE WITH ADEQUATE VENTILATION. AVOID
PROLONGED OR REPEATED CONTACT WITH PRODUCT. AVOID EYE CONTACT. DO NOT TAKE
INTERNALLY. USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS BEFORE EATING,
DRINKING, SMOKING, OR USING TOILET FACILITIES. PROMPTLY REMOVE CONTAMINATED
CLOTHING AND WASH THOROUGHLY BEFORE REUSE. EDUCATE AND TRAIN EMPLOYEES IN THE
SAFE USE OF THIS PRODUCT. FOLLOW ALL LABEL INSTRUCTIONS.

SECTION X. DOT HAZARDOUS INFORMATION

/NA:

CLASSIFICATION: NOT REGULATED

PROPER SHIPPING NAME:

PHOTO CHEMICALLY REACTIVE? X

NON-PHOTO CHEMICALLY REACTIVE?

SECTION XI. MISCELLANEOUS INFORMATION

ALSO CONTAINS 5% DIETHYLENE GLYCOL ETHYLETHER CAS # 111-90-0 WHICH IS SUBJECT TO
THE REPORTING REQUIREMENTS OF SARA 313 (40 CFR 372) CATEGORY CODE N230
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NOTICE

ALL INFORMATION, RECOMMENDATIONS, AND SUGGESTIONS APPEARING HEREIN
CONCERNING THIS PRODUCT ARE BASED UPON DATA OBTAINED FROM THE
MANUFACTURER AND/OR RECOGNIZED TECHNICAL SOURCES; HOWEVER, MANUFACTURER
MAKES NO WARRANTY, REPRESENTATION OR GUARANTY AS TO THE ACCURACY,
SUFFICIENCY OR COMPLETENESS OF THE MATERIAL SET FORTH HEREIN.

NA - NOT APPLICABLE
S - MAY BE ABSORBED THROUGH INTACT SKIN
ND - NO DATA AVAILABLE