

4/23/91

MATERIAL SAFETY DATA SHEET
FRANK D. DAVIS COMPANY

MSDS ID # 11586

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THIS PRODUCT CONTAINS TRACE AMOUNTS OF CHEMICALS CONSIDERED BY THE STATE OF CALIFORNIA TO BE CARCINOGENS OR REPRODUCTIVE TOXICANTS, USE CARE WHEN HANDLING ANY CHEMICAL PRODUCT.

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST...: FRANK D. DAVIS COMPANY
ADDRESS 1....: P.O. BOX 23100 EMERGENCY PHONE: 213 269 7311
ADDRESS 2....: 3700 E. OLYMPIC BLVD. PREPARATION/REVISION DATE:
CITY/ST/ZIP...: LOS ANGELES, CALIFORNIA 90023 LOCATION...:
PREPARER/CONTACT: ED BEDSWORTH

TRADE NAME/SYNONYMS...: YELLOW OCHRE /
CHEMICAL NAME/SYNONYMS: YELLOW OCHRE
CHEMICAL FAMILY.....: IRON OXIDE
FORMULA.....: FeOOh
PRODUCT CODE.....: 1158
CAS NUMBER.....: 1309 37 1

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS (Y,N,N/A,N/I) : N

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
YELLOW OCHRE	1309 37 1		NA	NA

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, OR OSHA) (,N,N/A,N/I): N

CHEMICAL/COMMON NAME	CAS-NUMBER	%	NTP	IARC	OSHA
YELLOW OCHRE	1309 37 1		NO	NO	NO

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (ACUTE AND CHRONIC)-

TLV for nuisance particulate is 10mg/m³ total dust 5mg/m³ respirable dust
SKIN IRRITATION-no irritation at 500mg/rabbit 1d50 greater
than 10g/kg(rat) EFFECTS TO EYE-no irritation at 50mg/
rabbit..

PRIMARY ROUTES OF ENTRY-

Inhalation=yes

Skin=no

Ingestion=yes

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

Excessive exposure to airborne dust will result in effect similar to that of
NUISANCE TYPE DUST THAT IS PARTICULATE MAY REDUCE VISIBILITY
AND/or cause unpleasant deposits in the eyes, ear and nose,
injury to the skin or mucous membranes can occur by direct
mechanical action or by rigorous skin cleaning necessary.

EMERGENCY FIRST AID PROCEDURES-

Skin contact-wash with soap and water Eye contact-flush with large amt.
OF WATER CONSULT PHYSICIAN, INHALATION REMOVE FROM DUSTY
AREA.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F),...: NA
VAPOR PRESSURE (MMHG): NA
VAPOR DENSITY (AIR=1): NA

SPECIFIC GRAVITY (WATER=1,...): 4.1
PERCENT VOLATILE BY VOLUME (%),...: NA
EVAPORATION RATE (Butyl Acetate =1): NA

SOLUBILITY IN WATER-

INSOLUBLE

APPEARANCE AND ODOR INFORMATION-

YELLOW SOLID POWDER ODORLESS

SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (METHOD USED): NA

FLAMMABLE LIMITS: LEL= NA

UEL= NA

EXTINGUISHING MEDIA-

WATER, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES-

NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS-

NONE

INCOMPATIBILITY (MATERIALS TO AVOID)-

NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS-

NONE

SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN CASE MATERIAL IS RELEASED OR SPILLED-
HANDLE AS NORMAL SOLID WASTE, SCOOP UP BY SOME MEANS AND PLACE IN CONTAINER.

WASTE DISPOSAL METHODS-
MATERIAL CAN BE BURIED IN AN APPROVED LANDFILL OR HANDLED AS INERT WASTE IN ACCORDANCE WITH FED. STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION-

LOCAL EXHAUST: YES
SPECIAL.....: NA

MECHANICAL (GENERAL): NA
OTHER.....: NA

RESPIRATORY PROTECTION-

NIOSH APPROVED FOR DUSTS, MISTS AND FUMES. DO NOT EXCEED USE LIMITS.

PROTECTIVE GLOVES-

RUBBER, CLOTH OR PLASTIC

OTHER PROTECTIVE EQUIPMENT-

SAFETY GLASSES

OTHER ENGINEERING CONTROLS-

NONE

WORK PRACTICES

DO NOT STORE NEAR FOOD OR DRINK, WASH EXPOSED SKIN FOR HYGIENE PURPOSES.

HYGIENIC PRACTICES-

SEE ABOVE

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SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-
STORE DRY IN AMBIENT TEMP AWAY FROM FOOD AND DRINK.

MAINTENANCE PRECAUTIONS-
NONE

OTHER PRECAUTIONS-
NONE

ADDITIONAL COMMENTS-
NONE

SECTION 9 - HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

- 0=MINIMAL HAZARD
- 1=SLIGHT HAZARD
- 2=MODFRATE HAZARD
- 3=SERIOUS HAZARD
- 4=SEVERE HAZARD

HEALTH.....0 - 4 ... 0
 FLAMABILITY..0 - 4 ... 0
 REACTIVITY...0 - 4 ... 0
 PERSONAL PROTECTION...:

SECTION 10

TECHNICAL DATA

(LB/gal) #25 c	34.1
specific gravity	4.1
oil absorption	32
fe2o3%	86-87
loss on ignition	12
ph 10%slurry	4.5

NO

CONDITIONS TO AVOID FOR POLYMERIZATION-
NONE

IS THE PRODUCT STABLE-
YES

CONDITIONS TO AVOID FOR STABILITY-
NONE