

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  
ADDRESS 2....: 3700 E. OLYMPIC BLVD.  
CITY/ST/ZIP...: LOS ANGELES, CALIFORNIA 90023  
PREPARER/CONTACT: ED BEDSWORTH  
EMERGENCY PHONE: 213 269 7311  
PREPARATION/REVISION DATE:  
LOCATION...:

TRADE NAME/SYNONYMS...: YELLOW OCHRE  
CHEMICAL NAME/SYNONYMS: YELLOW OCHRE  
CHEMICAL FAMILY.....: IRON OXIDE  
FORMULA.....: Fe<sub>2</sub>O<sub>3</sub>  
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

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#### HEALTH EFFECTS (ACUTE AND CHRONIC)-

TLV for nuisance particulate is 10mg/m<sup>3</sup> total dust 5mg/m<sup>3</sup> 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

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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

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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