

FIEBING CO INC -- LEATHER DYE (ALL STD & 200 SEIES COLORS EXCEPT WHITE & GREY) --
6820-00-460-2090

===== Product Identification =====

Product ID:LEATHER DYE (ALL STD & 200 SEIES COLORS EXCEPT WHITE & GREY)

MSDS Date:06/01/1992

FSC:6820

NIIN:00-460-2090

MSDS Number: BTCLW

=== Responsible Party ===

Company Name:FIEBING CO INC

Address:516 S 2ND ST

Box:04125

City:MILWAUKEE

State:WI

ZIP:53204-1613

Coun

try:US

Info Phone Num:414-271-5011

Emergency Phone Num:414-271-5011/800-424-9300(CHEMTREC)

CAGE:98857

=== Contractor Identification ===

Company Name:FIEBING CO INC

Address:516 S 2ND ST

Box:04125

City:MILWAUKEE

State:WI

ZIP:53204-1613

Country:US

Phone:414-271-5011

CAGE:98857

===== Composition/Information on Ingredients =====

Ingred Name:DIETHYLENE GLYCOL MONOETHYL ETHER

CAS:111-90-0

RTECS #:KK8750000

Fraction by Wt: 7-14%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYL AL

COHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 69-75%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9394

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 7-8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9394

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 3-4%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S,200PPM
ACGIH TLV:S,200PPM/250ST
EL; 94
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METAL OXIDE PIGMENT (MAY INCLUDE FERRIC OXIDE OR ZINC
FERRITE DEPENDING ON COLOR)
Fraction by Wt: 4%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:10 MG/M3

===== Hazards Identification =====

LD50 LC50 Mixture:NOT KNOWN
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:EYE/SKIN:IRRIT. INHAL: CNS
D

EPRESSION. INFLAMMATION OF LUNGS MAY RESULT FROM LUNG DEPOSITION OF PIGMENT FROM SPRAYING OPERATIONS. INGEST:GI DISTURBANCES. CHRONIC:LIVER & KIDNEY DAMAGE.

Effects of Overexposure:EYE:REDNESS, TEARING. SKIN:REDNESS, DISCOMFORT. INHAL:DIZZ, DROW, NAUSEA, VOMIT. INGEST:DECREASED REACTION, EUPHORIA, STAGGERING GAIT, COMA. KIDNEY DAMAGE:CHANGED IN URINE OUTPUT & APPEARANCE, OR EDEM A. LIVER DAMAGE:LOSS OF APPETITE, JAUNDICE OR POSSIBLE UPPER ABDOMEN PAIN.

Medical Cond Aggrav

ated by Exposure:PREEXISTING SKIN & EYE DISORDERS

MAY BE AGGRAVATED. PREEXISTING IMPAIRED LIVER & KIDNEY DISORDERS MAY BE AGGRAVATED.

===== First Aid Measures =====

First Aid:EYE:IMMED FLUSH W/WATER FOR 15MINS. SKIN:WASH W/SOAP & WATER. INHAL:REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NEEDED. INGEST:IF CONSCIOUS, GIVE 2 GLASSES OF WATER. INDUCE VOMITING. IN ALL CA SES CALL DOCTOR.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:60.0F,15.6C

Lower Limits:3.3 ETHYLALC

Upper Limits:19.0 ETHYLLC

Extinguishing Media:WATER SPRAY (FOG), DRY CHEMICAL, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:USE NIOSH APPROVED SELF-CONTAINED BRATHING APPARATUS AND FULL PROTECTIVE CLOTHINS. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS AND STRUCTURES.

Unusual Fire/Explosion Hazard:VAPOR FROM PRODUCT MAY TRAVEL BY AIR CURRENTS & BE IGNITED BY IGNITION SOURCES AT LOCATIONS DISTANT FROM HANDLING POINT.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION OR USE NIOSH APPROVED RESPIRATOR. ABSORB W/APPROPRIATE INERT MATERIAL. FLUSH WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE CLOSED CONTAINER IN WELL VENTILATED ARE

A AWAY FROM HEAT AND ALL SOURCES OF IGNITION. GROUND
FIXED & TRANSFER EQUIPMENT.

Other Precautions:VAPORS MAY ACCUMULATE AND TRAVEL OR DISTANT IGNITION
SOURCES. EMPTY CONTAINERS MAY CONTAIN EXPLOSIVE VAPORS. KEEP OUT OF
CHILDREN. DO NOT TAKE INTERNALLY. USE WITH ADEQUATE VENTILATION.
AVOID BREATHING VAPORS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IN HIGH CONCENTRATION AREAS USE NIOSH APPROVED
SELF-CONTAINED BREATHING APPARATUS.

Ventilation:GENERAL MECHANICAL VENTILATION IS ADEQUATE BUT LOCAL
EXHAUST IS PREFERRED. EXPLOSION-PROOF VENTILATION.

Protective Gloves:IMPERVIOUS.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:SAFETY MATERIAL AS REQUIRED TO MINIMIZE
CONTACT (APRON, LAB COATS). EYE WASH FOUNTAIN, SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING. HANDLE
WITH DUE CARE: LUNG DEPOSITION OF PIGMENT FROM SPRAYING OPERATIONS
MAY RESULT

Supplemental Safety
and Health

METHANOL SUBJECT TO REPORTING PER SARA 1986 TIT III SEC313,EPCRA &
40CFR372.

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:172F,78C

Vapor Pres:40

Vapor Density:>1

Spec Gravity:0.82

Solubility in Water:APPRECIABLE

Appearance and Odor:VARIOUSLY COLORED LIQUIDS WITH A CHARACTERISTIC
ALCOHOL ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
ALUMINUM SURFACES,

STRONG OXIDIZING AGENTS, STRONG CAUSTIC MATERIALS.

Stability Condition to Avoid:AVOID HEAT, FLAME AND OTHER SOURCES OF IGNITION.

Hazardous Decomposition Products:OXIDES OF CARBON & NITROGEN, UNIDENTIFIED ORGANIC COMPOUNDS.

Conditions to Avoid Polymerization:PER MANUFACTURER'S MSDS NONE KNOWN.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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