

3M -- 3M CO P/N E0800 -- 8030-00-080-2171

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

Product ID:3M CO P/N E0800

MSDS Date:07/20/1988

FSC:8030

NIIN:00-080-2171

MSDS Number: BHQRX

=== Responsible Party ===

Company Name:3M

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:76381

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S

-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

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

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 6.0%

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 T

DUST; 9192

Ingred Name:ORGANIC SALT

Ingred Name:ANTIOXIDANT

Ingred Name:PHOSPHATE PLASTICIZER

Ingred Name:ROSIN ESTER

Ingred Name:IRON OXIDE AND FILLER

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 42.0%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 6.0%

OSHA PEL:100 PPM/75 STEL

ACG

IH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 3.0%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:LAB ANIMAL STUDIES INDICATE THAT
CHRONIC OVEREXPOSURE TO METHYL ETHYL KET

ONE VAPORS CAN CAUSE EMBRYO
FETOTOXIC EFFECTS. NO RECORD OF ADVERSE REPRODUCTIVE EFFECTS TO
HUMANS. LAB ANIMAL-ISOBUTYL KETONE VAPORS PRODUCE KIDNEY DAMAGE.
TITANIUM DIOXIDE POTENTIAL CANCER HAZARD BASES ON ANIMALS AT
EXTREME HIGH, REPEATED EXPOS

Effects of Overexposure:EYE: IRRITATION, REDNESS, SMARTING, TEARING &
SWELLING. SKIN: PROLONGE/REPEATED SKIN CONTACT WILL DEFAT, IRRITATION,
POSSIBLE DERMATITIS. DRYNESS, INCLUDING CRACKING. INHALATION: IRRITATION TO
RESPIRATORY SYSTEM. DIZZINESS, HEADACHE,
NAUSEA, FATIGUE. ASPHYXIATION.
INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA. ASPIRATION IN LUNGS FROM
VOMIT LUNG DAMAGE &/OR DEATH

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

First Aid:EYE: IMMEDIATE FLUSH WITH PLENTY OF WATER AT LEAST 10 MIN. CALL
PHYSICIAN. SKIN: WASH WITH SOAP & WATER. INHALATION: REMOVE TO FRESH
AIR. GIVE CPR IF NEEDED. CALL PHYSICIAN. SWALLOWED: DO NOT INDUCE
VOMIT; IMMEDIATELY CALL PHYSICIAN

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

Flash Point:20 F -6.67 C
Lower Limits:1.4
Upper Limits:11.5
Extinguishing Media:CO2, FOAM, DRY CHEMICALS, WATER
Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF
CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS
MATERIAL
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. OVERHEATED, CLOSED
CONTAINERS ADJACENT TO FIRE COULD EXPLODE DUE TO PRESSURE BUILDUP

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

Spill Release Procedures:OBSERVE PRECAUTIONS. EXTINGUISH ALL IGNITION
SOURCES. COLLECT SPILLED MATERIAL, CLEAN UP RESIDUE & STORE IN
CLOSED METAL CONTAINER (U.S. DEPT. OF TRANS APPROVED) IF WASTE WILL
BE SHIPPED

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

Handling and Storage Precautions:KEEP AWAY FROM IGNITION SOURCES. USE
ONLY IN AREAS ADEQUATELY VENTED WITH ENOUGH AIR MOVEMENT TO
REMOVE VAPORS & PREVENT VAPOR BUILD-UP
Other Precautions:PREVENT CONTACT WITH EYES AND SKIN

IN. AVOID BREATHING

VAPORS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOTE: UTILIZE PERSONAL PROTECTIVE EQUIP WHEN HANDLING THIS PRODUCT, I.E. IMPERVIOUS CLOTHING

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

Respiratory Protection:NA

Ventilation:LOCAL EXHAUST VENTILATION IF NECESSARY

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:IMPERVIOUS CHEM GOGGLES/SAFETY GLASSES

Supplemental Safety and Health

NK

=====

Physical/Chemical Properties =====

HCC:F3

Boiling Pt:B.P. Text:175 F(MEK)

Decomp Temp:Decomp Text:NA

Vapor Pres:68F@80MM

Vapor Density:2.5

Spec Gravity:1.04

pH:NA

Evaporation Rate & Reference:2.7

Solubility in Water:SLIGHT

Appearance and Odor:RED, HEAVY SYRUP--KETONE ODOR

Percent Volatiles by Volume:48.0

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

NA

Hazardous Decomposition Products:CO, CO2

AND SMOKE PARTICLES WHEN

SUBJECTED TO EXCESSIVE HEATOR FLAME

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

Waste Disposal Methods:COMMERCIAL INCIN WITH DESTRUCTION & REMOVAL EFFICIENCY GREATER THAN 99.99% OR RECLAMATION IS PREFERRED.

OTHERWISE DISPOSE IN ACCORDANCE WITH APPLICABLE REG. U.S. EPA

HAZARDOUS WASTE NUMBER: D001 IGNITABLE

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