

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:M

INNESOTA 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 TDUST; 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
RT
ECS #: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: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 S

STUDIES INDICATE THAT

CHRONIC OVEREXPOSURE TO METHYL ETHYL KETONE 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: PROLONGED/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. 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

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===== 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

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===== 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

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===== 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

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===== 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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