

MINNESOTA MINING AND MFG CO -- SCOTCH-SEAL 800 INDUSTRIAL SEALANT -- 8030-00-080-2171

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

Product ID:SCOTCH-SEAL 800 INDUSTRIAL SEALANT

MSDS Date:04/12/1990

FSC:8030

NIIN:00-080-2171

MSDS Number: BVPXR

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR

City:SAINT PAUL (FORMALLY IN DETROITT, MI)

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1341/612-733-1110

Emergency Phone Num:612-733-1

341

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:2-BUTANONE; (METHYL ETHYL KETONE) (MEK). BP:175F,79C.

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 40-50%

OSHA PEL:200 PPM;300 STEL

ACGIH TLV:200 PPM;300 STEL

EPA Rpt Qty:5000 LBS

DOT

Rpt Qty:5000 LBS

Ingred Name:ACRYLONITRILE-BUTADIENE POLYMER

CAS:9003-18-3

Fraction by Wt: 10-20%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:GLYCEROL ESTERS OF ROSIN ACIDS

CAS:8050-31-5

Fraction by Wt: 10-20%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:CARBONIC ACID, CALCIUM SALT (1:1); (CALCIUM CARBONATE)

CAS:471-34-1

RTECS #:FF9335000

Fraction by Wt: 1-10%

OSHA PEL:15 MG/M3;5 RESP

ACGIH TLV:10 MG/M3

tion by Wt: 1-10%
OSHA PEL:100 PPM;75 STEL
ACGIH TLV:50 PPM;75 STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHANOL, 2-BUTOXY-, PHOSPHATE(3:1);
(TRI(BUTOXYETHYL)PHOSPHATE)
CAS:78-51-3
RTECS #:KJ9800000
Fraction by Wt: 1-10%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:CALCIUM ALUMINUM SILICATE
CAS:1327-39-5
Fraction by Wt: 1-10%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:TITANIUM OXIDE; (TITANIUM DIOXIDE)
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 1-10%
OSHA PEL:15 MG/M3 TDU
ST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:IRON (III) OXIDE; (IRON OXIDE)
CAS:1309-37-1
RTECS #:NO7400000
Fraction by Wt: 1-10%
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5 MG/M3 (FE)

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 1-10%
OSHA PEL:15MG/M3 TDUST;5 FUME
ACGIH TLV:10MG/M3 TDUST

Ingred Name:SALICYLIC ACID
CAS:69-72-7
RTECS #:VO0525000
Fraction by Wt: 1-10%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:VOLATILE ORGANIC COMPOUNDS
RTECS #:9999999VO
Fraction by Wt: 604% G/L

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYE:CONT W/LIQ IS IRRIT. OVEREXP TO VAPS MAY ALSO CAUSE IRRIT. SYMPS OF OVEREXP INCL REDNESS, SMARTING, TEARING & SWELL. SKIN:PRLNG/RPTD CONT WILL DEFAT SKIN & CAUSE IRRIT & POSS DERM. SYMPS ARE DRYNE SS, INCL CRACKING. INHAL:VA

P OVEREXP

MAY CAUSE RESP SYS IRRIT & TEMPORARY NERV SYS IMPAIRMENT(LT HEAD).(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:RPTD OVEREXP TO METHYL ISOBUTYL KETONE MAY CAUSE LIVER & KIDNEY DMG. SYMPS OF OVEREXP INCL DIZZ, HDCH, NAUS & FATG. EXTREME OVEREXP, SUCH AS WOULD OCCUR W/INTENTIONAL INHAL OF CONCENTRATED VA PS, COULD RSLT IN MORE SERIOUS INJURY, INCL ASPHY. INGEST:MAY CAUSE DIGEST SYS IRRIT.

Medical Cond Aggravated by

Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CALL MD. SKIN:WASH AFFECTED AREA W/SOAP & WATER. INHAL:REMOVE PERSON TO UNCONTAMINATED AIR. CALL MD. INGEST:DO NOT INDUCE VOMITI NG; IMMEDIATELY CALL MD OR POISON CONTROL CENTER.

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

Flash Point:20.0F,-6.7C

Lower Limits:1.4%

Up

per Limits:11.5%

Extinguishing Media:CO*2, FOAM, DRY CHEMICALS, WATER.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. OVERHEATED, CLOSED CONTAINERS ADJACENT TO FIRE COULD EXPLODE DUE TO INTERNAL PRESSURE BUILDUP.

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

Spill Release Procedures:EXTING ALL IGNIT SOURCES. VENTILATE AREA. OBSERVE PRECS FROM OTHER SECTIONS. CONTAIN SPI

LL. COVER W/ABSORB

MATLS AS NEEDED. COLLECT SPILLED MATL USING NON-SPARKING TOOLS.

PLACE IN U.S. DOT APPRVD META L CNTNR & SEAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:FOR INDUSTRIAL/PROFESSIONAL USE ONLY.

KEEP AWAY FROM HEAT, SPARKS, FLAME & OTHER SOURCES OF IGNIT. VAPS
RELEASED BY THIS PROD CAN BE IGNITED EASILY.

Other Precautions:GROUND CONTAINERS WHEN TRANSFERRIN

G CONTENTS. AVOID

PROLONGED BREATHING OF VAPORS. AVOID EYE & SKIN CONTACT. KEEP
CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF
CHILDREN.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN .

Ventilation:USE ONLY IN AREAS W/SUFFICIENT VENTILATION TO MAINTAIN
VAPOR CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Prote

ction:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

THIS IS A REFORMATION:PART NUMBER INDICATOR "B" DENOTES NEWER PRODUCT
THAN "A", 8030-00-080-2171. INGREDIENTS & OTHER CHANGES MAY APPLY .

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

HCC:F2

Boiling Pt:B.P. Text:SEE ING 1

Vapor Pres:80 @ 68F

Vapor Density:2.5

Spec Gravity:1.04

Evapor

ation Rate & Reference:2.7

Solubility in Water:SLIGHT

Appearance and Odor:REDDISH-BROWN, HEAVY SYRUP; KETONE ODOR.

Percent Volatiles by Volume:48

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO, CO*2 & SMOKE PARTICLES WHEN
SUBJECTED TO EXCESSIVE HEAT OR FLAME.

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

Waste Disposal Methods:INCINERATE ABSORBED & BULK PRODUCT AFTER MIXING W/FLAMMABLE MATL IN LICENSED HAZ WASTE FACILITY. DISPOSAL SHOULD BE I/A/W APPLICABLE LOCAL, STATE & FEDERAL REGULATIONS. U.S. HAZ WASTE NO:D001 (IGNITABLE).

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