

MINNESOTA MINING AND MFG CO -- SCOTCH SEAL INDUSTRIAL SEALANT 800 -- 8030-00-262-9046

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Product Identification  
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Product ID:SCOTCH SEAL INDUSTRIAL SEALANT 800

MSDS Date:04/12/1990

FSC:8030

NIIN:00-262-9046

MSDS Number: BHQHZ

=== 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:612-733-1341

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

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Composition/Information on Ingredients  
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Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 40-50%

Other REC Limits

:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ACRYLONITRILE BUTADIENE POLYMER

CAS:9003-18-3

Fraction by Wt: 10-20%

Other REC Limits:NONE RECOMMENDED

Ingred Name:GLYCEROL ESTERS OF ROSIN ACIDS.

CAS:8050-31-5

Fraction by Wt: 10-20%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM CARBONATE

CAS:471-34-1

RTECS #:FF9335000

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

NE) (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:50 PPM/75 STEL; 9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTOXYETHANOL PHOSPHATE

CAS:78-51-3

RTECS #:KJ9800000

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM ALUMINUM SILICATE

CAS:1327-39-5

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction b

y Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5MG(FE)/M3FUME,B2;94

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10MG/M3 TDUST; 9394

Ingred Name:SALICYLIC ACID

CAS:69-72-7

RTECS #:VO0525000

Fraction

by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:EYE:IRRIT. SKIN: DEFAT, CAUSE IRRIT, POSSIBLE DERMATITIS. INHALE: IRRITATION TO RESPIRATORY SYSTEM, TEMP NERVOUS SYSTEM IMPAIRMENT. REPEATED OVEREXPO TO METHYL ISOBUTYL KETONE MAY CAUSE LIVER/KIDNEY D AMAGE. EXTREME OVEREXPO COULD RESULT IN ASPHYXIATION. INGEST:MAY CAUSE DIGESTIVE SYSTEM IRRIT.

Effects of Overexposure:EYE: IRRITATION, REDNESS, SMARTING, TEARING AND SWELLING. SKIN: DEFATTING, DRYNESS, CRACKING, IRRIT, DERMATITIS. INHALE: MAY CAUSE DIZZINESS, HEADACHES, NAUSEA AND FATIGUE, RESPIRATORY SYSTEM IRRITATION. INGESTION: DIGESTIVE SYSTEM IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:EYES: IMMEDIATELY FLUSH W/LG AMTS OF WATER FOR 10 MINUTES

CALL A PHYSICIAN. SKIN: WASH WITH SOAP & WATER. INHALATION: PROVIDE FRESH AIR. CALL A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING AND IMMEDIATELY CALL A PHYSICIAN OR POISON CONTROL CENTER.

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

Flash Point:20.0F,-6.7C

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 BUILD UP.

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

Spill Release Procedures:EXTINGUISH ALL IGN SOURCES. VENTILATE AREA. OBSERVE PRECAUTIONS FROM MSDS. CONTAIN SPILL. COVER W/ ABSORBENT MATERIAL AS NEEDED. COLLECT SPILL USING NON-SPARKING TOOLS. PLACE IN A U.S. DEPT. OF TRANSPORTATION METAL CONTAINER

AND SEAL.

Neutralizing Agent:NONE SPECIFIED BY MFG.

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Handling and Storage  
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Handling and Storage Precautions:FOR INDUSTRIAL/PROFESSIONAL USE ONLY.KEEP AWAY FROM HEAT/SPARKS/FLAME/IGN SOURCES.VAP RELEASED CAN IGNITE EASILY.GROUND CNTRNS WHEN TRANSFER CONTENTS.

Other Precautions:AVOID PROLONG BREATH OF VAP.USE ONLY IN AREAS W/SUFFICIENT VENTI TO MAINTAIN VAP CONCEN BELOW RECOMMENDED EXPO LIMITS.AVOID EYE/SKIN CONTACT.WEAR PPE WHEN HANDLING MATL.KEEP CONTR CLOSED WHEN NOT IN USE.KEEP OUT OF REACH OF CHILDREN.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE SPECIFIED BY MFG.

Ventilation:LOCAL EXHAUST VENTILATION IF NECESSARY TO KEEP VAPOR LEVEL BELOW THE PERMISSABLE EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL GOGGLES/SAFETY GLASSES

Other Protective Equipment:NONE SPECIFIED BY MFG.

Work Hygienic Practices:WASH HANDS AFTER HANDLING.

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Physical/Chemical Properties  
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HCC:F2

Boiling Pt:B.P. Text:175F,79C

Vapor Pres:80MM @ 68F

Vapor Density:2.5

Spec Gravity:1.04

Viscosity:28736 CPS

Evaporation Rate & Reference:2.7(REF=N/K)

Solubility in Water:SLIGHT

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

Percent Volatiles by Volume:48

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

Stability C

Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS, FLAME AND OTHER SOURCES OF IGNITION.

Hazardous Decomposition Products:CO, CO2, & SMOKE PARTICLES, WHEN SUBJECTED TO EXCESSIVE HEATOR FLAME.

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

Waste Disposal Methods:INCINERATE ABSORBED & BULK PRODUCT AFTER MIXING WITH FLAMMABLE MATERIAL IN A LICENSED HAZARDOUS WASTE FACILITY. DISPOSAL SHOULD BE IN ACCORDANCE W/APPLICABLE REGULATIONS.US HAZARDOUS WASTE NO. D001(IGNITABLE).MAX VOC=604G/L PER RULE 443.1 SCAQMD.

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