

MINNESOTA MINING AND MFG CO -- 4140S SCOTCHCAL BRAND EDGE SEALER -- 8030-00-195-7660

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Product Identification
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Product ID:4140S SCOTCHCAL BRAND EDGE SEALER

MSDS Date:12/31/1992

FSC:8030

NIIN:00-195-7660

MSDS Number: BRNJQ

=== 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 Ph

one 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:XYLENE (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 30-35%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM;

STEL 150 PPM

ACGIH TLV:100 PPM;STEL 150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:2-ETHOXYETHYL ACETATE

CAS:111-15-9

RTECS #:KK8225000

Fraction by Wt: 30-35%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:5 PPM

Ingred Name:ACRYLATE POLYMER

Fraction by Wt: 20-25%

Other REC Limits:NONE SPECIFIED

Ingred Name:ETHYL ACRYLATE-METHYL METHACRYLATE POLYMER

CAS:9010-88-2

Fraction by Wt: 10-15%

VOC LESS H2O & EXEMPT
SOLVENTS: 620 G/L.
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Health Hazards Acute and Chronic:ACUTE:EYE:IRRIT. INHAL:RESP SYS IRRIT & NERV SYS IMPAIRMENT. BIRTH DEFECTS,MALE REPRODUCT SYS CHANGES & BLOOD DISORDERS. DROWSY,DIZZY,WEAK,FATIGUE,DIGEST SYS IRRIT,UNCONSCIOUS,DEATH. HEART,LIVER,LUNG, KIDNEY & BLOOD DAMAGE. INGEST:ASPIRATN HZD. DIGEST SYS IRRIT, NERV SYS IMPAIRMNT, BLOOD DISORDERS,MALE REPRODUCT CHANGES

Effects of Overexposure:CHRONIC: SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION. MAY BE ABSORBED THROUGH THE SKIN IN TOXIC AMOUNTS. MAY CAUSE BIRTH DEFECTS, MALE REPRODUCTIVE SYSTEM CHANGES AND BLOOD DISORDERS BASED ON STUDIES WITH LAB ANIMALS.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH WATER 10 MIN,HOLDING EYELIDS OPEN. CALL PHYSICIAN. SKIN: WASH WITH SOAP & WATER. INHALATION: REMOVE PERSON TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM AND QUIET. CALL A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. GIVE 1 OR 2 GLASSES OF WATER. CALL A PHYSICIAN.

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

Flash Point Method:CC
Flash Point:94.0F,34.4C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM
Fire Fighting Procedures:FIREFIG
HTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:FLAMMABLE

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

Spill Release Procedures:OBSERVE PRECAUTIONS FROM OTHER SECTIONS. EXTINGUISH ALL IGNITION SOURCES. VENTILATE AREA. COVER WITH INORGANIC ABSORBENT MATERIAL. PLACE IN A US DOT APPROVED METAL CONTAINER AND SEAL.

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

Hand

ling and Storage Precautions: DON'T GET IN EYES. WEAR CHEM GOGGLES WHEN HANDLING. KEEP AWAY FROM HEAT, SPARK & OPEN FLAME. USE IN WELL VENTED AREA W/AIR MOVEMENT TO KEEP < PEL/TLV.

Other Precautions: OBSERVE EXPOSURE LIMITS. AVOID PROLONGED BREATHING OF VAPORS. AVOID PROLONGED OR REPEATED SKIN CONTACT. KEEP CONTAINER CLOSED WHEN NOT IN USE.

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

Ventilation: USE IN VENTED AREA W/SUFFICIENT AIR MOVEMENT TO MAINTIAN

AIRBORNE VAPOR CONC < PEL/TLV. LOCAL EXHAUST VENT RECOMMENDED.

Protective Gloves: WEAR IMPERVIOUS GLOVES

Eye Protection: WEAR CHEMICAL GOGGLES WHEN HANDLING MATL

Other Protective Equipment: EYE WASH STATION & SAFETY SHOWER SUGGESTED AS GOOD WORKPLACE PRACTICE WHERE ACCIDENTAL EYE OR EXTENSIVE SKIN CONTACT.

Work Hygienic Practices: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WASH EXPOSED AREAS THOROUGHLY WITH SOAP AND WATER.

Supplemental Safety and Health

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

HCC: F3

Boiling Pt: B.P. Text: 280F, 138C

Vapor Pres: 4.3 TORR @ 20

Vapor Density: 4.2

Spec Gravity: 1.0

Evaporation Rate & Reference: .5

Solubility in Water: 7%

Appearance and Odor: CLEAR LIQUID WITH SOLVENT ODOR

Percent Volatiles by Volume: 62

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

Stability Indicator/Materials to Avoid: YES

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods: DISPOSE OF COMPLETELY ABSORBED WASTE PRODUCT IN A HAZARDOUS WASTE FACILITY. INCINERATE BULK OR WASTE MATERIAL IN A PERMITTED HAZARDOUS WASTE FACILITY. SINCE REGULATIONS VARY, CONSULT APPLICABLE REGULATIONS OR AUTHORITIES BEFORE DISPOSAL.

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