

MINNESOTA MINING AND MFG CO -- SCOTCHCAL BRAND EDGE SEALER 4150S --
8030-00-195-7660

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

Product ID:SCOTCHCAL BRAND EDGE SEALER 4150S

MSDS Date:08/26/1996

FSC:8030

NIIN:00-195-7660

Status Code:A

MSDS Number: CLKTX

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CENTER

City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:80

0-364-3557 / 651-737-6501(24 HR)

Emergency Phone Num:800-424-9300

Preparer's Name:RYAN MICKELSON

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:PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE

CAS:108-65-6

Code:F

RTECS #:AI8925000

Mininum % Wt

:25.
Maxumum % Wt:35.

Ingred Name:ETHYL ACRYLATE-METHYL METHACRYLATE POLYMER
CAS:9010-88-2
Minumum % Wt:20.
Maxumum % Wt:30.

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
Minumum % Wt:10.
Maxumum % Wt:30.
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:POLY(METHYL METHACRYLATE)
CAS:9011-14-7
RTECS #:TR0400000
Minumum % Wt:10.
Maxumum % Wt:20.

Ingred Name:ETHYLBENZENE
CAS:100-41-4
RTECS #:DA0700000
Minumum % Wt:2.5
Maxumum %
Wt:7.
OSHA PEL:435 MG/M3;100 PPM
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:543 MG/M3;125 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Health Hazards Acute and Chronic:EYE CONTACT: SEVERE EYE IRRITATION:
SIGNS/SYMPTOMS CAN INCLUDE REDNESS, SWELLING, PAIN, TEARING, CLOUDY
APPEARANCE OF THE CORNEA, IMPAIRED VISION AND POSSIBLE PERMANENTLY
IMPAIRED VISION. SKIN CONT ACT: MILD SKIN IRRITATION:
SIGNS/SYMPTOMS CAN INC

LUDE REDNESS, SWELLING, AND ITCHING.

INHALATION: CENTRAL NERVOUS SYSTEM DEPRESSION: SIGNS/SYMPTOMS CAN INCLUDE HEADACHE, DIZZINESS, DROWSINESS, INCOORDINATION, SLOWED REACTION TIME, SLURRED SPEECH, GIDDINESS AND UNCONSCIOUSNESS.

IRRITATION: SIGNS/SYMPTOMS CAN INCLUDE SORENESS OF THE NOSE AND THROAT, COUGHING AND SNEEZING. WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF

Effects of Overexposure:INCLUDE SORENESS OF THE NOSE AND THROAT.

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.

SKIN CONTACT: FLUSH SKIN WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IMMEDIATELY WASH AFFECTED AREA WITH SOAP AND WATER. INHALATION: REMOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GET IMMEDIATE M

EDICAL ATTENTION. IF

SWALLOWED: IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY. ONLY INDUCE VOMITING AT THE INSTRUCTION OF A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. DRINK TWO GLASS

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

Flash Point Method:TCC

Flash Point:=-27.2C, 81.F

Lower Limits:1.00

Upper Limits:7.00

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures:WEAR F

ULL PROTECTIVE CLOTHING, INCLUDING

HELMET, SELF-CONTAINED, POSITIVE PRESSURE OR PRESSURE DEMAND BREATHING APPARATUS, BUNKER COAT AND PANTS, BANDS AROUND ARMS, WAIST AND LEGS, FACE MASK, AND PROTECTIVE COVERING FOR EXPOSED AREAS OF THE HEAD. WATER MAY NOT EFFECTIVELY EXTINGUISH FIRE; HOWEVER, IT SHOULD BE USED TO

Unusual Fire/Explosion Hazard:NO UNUSUAL FIRE OR EXPLOSION HAZARDS ARE ANTICIPATED.

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

Spill R

Release Procedures:OBSERVE PRECAUTIONS FROM OTHER SECTIONS.
VENTILATE AREA. EXTINGUISH ALL IGNITION SOURCES. CONTAIN SPILL.
COVER WITH INORGANIC ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL.
CLEAN-UP RESIDUE. PLACE IN A U.S. DOT APPROVED CONTAINER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL PLACE. KEEP CONTAINER
CLOSED WHEN NOT IN USE. KEEP CONTAINER IN WELL VENTILATED AREA.
KEEP OUT OF THE REACH OF CHILDREN.

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Exposure Controls/Personal Protection
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Respiratory Protection:AVOID PROLONGED BREATHING OF VAPORS. SELECT ONE
OF THE FOLLOWING NIOSH APPROVED RESPIRATORS BASED ON AIRBORNE
CONCENTRATION OF CONTAMINANTS AND IN ACCORDANCE WITH OSHA
REGULATIONS; HALF REGULATIONS: HALF MASK ORGANIC VAPOR RESPIRATOR.

Ventilation:USE WITH APPROPRIATE LOCAL EXHAUST VENTILATION. PROVIDE
SUFFICIENT VENTILATION TO MAINTAIN EMISSIONS BELOW RECOMMENDED
EXPOSURE LIMITS.

IF EXHAUST VENTILATION IS

Protective Gloves:NONPERMEABLE RUBBER

Eye Protection:WEAR VENTED GOGGLES

Other Protective Equipment:KEEP CONTAINER TIGHTLY CLOSED. FLAMMABLE
LIQUID AND VAPOR. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, AND
OTHER SOURCES OF IGNITION. PREVENT ALL SOURCES OF IGNITION.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING
Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:280-295 F

Vapor

Pressure:4.3000 TORR

Vapor Density:4.20

Spec Gravity:0.930

Evaporation Rate & Reference:0.50

Solubility in Water:8.00 G/100CC

Appearance and Odor:LIQUID, CLEAR, SOLVENT ODOR

Percent Volatiles by Volume:62

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

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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Disposal Considerations
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Waste Disposal Methods:INCINERATE IN A PERMITS

ITTED HAZARDOUS WASTE
INCINERATOR. DISPOSE OF COMPLETELY ABSORBED WASTE PRODUCT IN A
HAZARDOUS WASTE FACILITY.

===== Regulatory Information =====

Federal Regulatory Information:VOLATILE ORGANIC COMPOUNDS: CA. 577.00
GMS/LITER. VOC LESS H2O & EXEMPT SOLVENTS: 577.00 GMS/LITER SINCE
REGULATIONS VARY, CONSULT APPLICABLE REGULATIONS OR AUTHORITIES
BEFORE DISPOSAL. U.S. EPA HAZ ARDOUS WASTE NUMBER = D001
(IGNITABLE) SCAQMD RULE 102: PHOTOC

HEMICALLY REACTIVE

State Regulatory Information:

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