

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:10/17/1997

FSC:8030

NIIN:00-195-7660

Status Code:A

MSDS Number: CLQYJ

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CENTER BLDG 224-5S-04

City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:866-556-5712

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec Ind/Phone:(800)424-9300

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

RTECS #:AI

8925000
Minumum % Wt:25.
Maxumum % Wt:35.

Ingred Name:ETHYL ACRYLATE-METHYL METHACRYLATE POLYMER
CAS:9010-88-2
= Wt:20.

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: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

Ingred Name:POLY(METHYL METHACRYLATE)
CAS:9011-14-7
RTECS #:TR0400000

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

Effects of Overexposure: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 CONTACT: MILD SKIN IRRITATION (AFTER
PROLONGED OR
REPEATED CONTACT): SIGNS/SYMPTOMS CAN REDNESS, SWELLING,

AND ITCHING.

INHALATION:CENTRAL NERVOUS SYSTEM DEPRESSION: SIGN/SYMPTOMS CAN INCLUDE HEADACHE, DIZZINESS, DROWSINESS, INCOORDINATION, SLOWED REACTION TIME, SLURRED SPEECH, GIDDINESS AND UNCONSCIOUSNESS. IRRITATION (UPPER RESPIRATORY): SIGNS/SYMPTOMS CAN INCLUDE SORENESS OF THE NOSE AND THROAT, COUGHING AND SNEEZING.

===== 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 WATER. INHALATION: REMOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GET IMMEDIATE MEDICAL ATTENTION. IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY. ONLY INDUCE VOMITING AT THE INSTRUCTION OF PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN.

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

Flash Point Method:TCC
Flash Point:=27.2C, 81.F
Autoignition Temp:=463.9C, 867.F
Lower Limits:1
Upper Limits:7
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM
Fire Fighting Procedures:WEAR FULL 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 BE EFFECTIVELY EXTINGUISHED FIRE;
HOWEVER, IT SHOULD BE USE
Unusual Fire/Explosion Hazard:NO UNUSUAL FIRE OR EXPLOSION HAZARDS ARE
ANTICIPATED

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

Spill 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.-APPROVED CONTAINER.

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

Handling and Storage Precautions:STORE IN A COOL DRY PLACE. KEEP
CONTAINER CLOSED WHEN NOT IN USE. KEEP CONTAINER IN
WELL-VENTILATED PLACE. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER
TIGHTLY
CLOSED. FLAMMABLE LIQUID AND VAPOR. KEEP AWAY FROM HEAT, SPARKS, OPEN
FLAME, AND
OTHER SOURCES OF IGNITION.

Other Precautions:WASH HANDS AFTER HANDLING AND BEFORE EATING

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

Respiratory Protection:AVOID PROLONGED BREATHING OF VAPORS. SELECT ONE
OF THE FOLLOWING NIOSH APPROVED RESPIRATORS BASED ON AIRBORNE
CONCENTRATION OF CONTAINMENTS AND ACCORDANCE WITH OSHA REGULATIONS:
HALF-MASK ORGANIC VAPOR RESPIRATOR.

Ventilation:AVOID PROLONGED OR REPEATED LOCAL EXHAUST VENTILATION.
PROVIDE SUFFICIENT VENTILATION TO MAINTAIN EMISSIONS BELOW
RECOMMENDED EXPOSURE LIMITS

Eye Protection:AVOID EYE CONTACT. WEAR VENTED GOGGLES

Supplemental Safety and Health

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

Boiling Pt:>137.8C, 280.F

B.P. Text:280-295 DEG F

Vapor Pres:4.3

Vapor Density:4.2 AIR=1

Spec Gravity:.93

Evaporation Rate & Reference:0.5

Solubility in Water:8

Appearance and Odor:LIQUID, CLEAR, SOLVENT ODOR

Percent Volatiles by Volume:62

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

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Stability Indicator/Materials to Avoid: YES

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods: INCINERATE IN A PERMITTED WASTE INCINERATOR.
DISPOSE OF COMPLETELY ABSORB WASTE
PRODUCT IN A HAZARDOUS WASTE FACILITY.

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

Federal Regulatory Information: VOLATILE ORGANIC COMPOUNDS: CA. 577.00
GMS/LITER. V

OC 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: PHOTOCHEMICALLY REACTIVE

State Regulatory Information:

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