

MINNESOTA MINING AND MFG CO -- 4150 SCOTCHCAL BRAND EDGE SEALER DB5921 --
8030-00-195-7660

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

Product ID:4150 SCOTCHCAL BRAND EDGE SEALER DB5921

MSDS Date:11/04/1986

FSC:8030

NIIN:00-195-7660

MSDS Number: BHQHM

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR 224-2S-25

City:ST. PAUL

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

Company Name:STEVEN INDUSTRIES

Address:39 AVENUE C

Box:8

City:BAYONNE

State:NJ

ZIP:07002-3417

Country:US

Phone:201-437-6501

CAGE:33150

===== Composition/Information on Ingredients =====

Ingred

Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS:111-15-9

RTECS #:KK8225000

Fraction by Wt: 30-35%

OSHA PEL:S,100 PPM

ACGIH TLV:S, 5 PPM; 9192

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 30-35%

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ACRYLATE POLYMER

Fraction by Wt: 20-25%

Ingred Name:METHYL METHACRYLATE POLYMER

Fraction by Wt: 10-15%

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Hazards Identification =====

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

Health Hazards Acute and Chronic:MAY BE ABSORBED THROUGH SKIN IN TOXIC AMOUNTS. MAY CAUSE BIRTH DEFECTS,MALE REPRODUCTIVE SYSTEM CHANGES & BLOOD DISORDERS BASED ON STUDIES W/LAB ANIMALS. ASPIRATION OF LIQUID INTO THE LUNGS MAY CAUSE CHEMICAL PNEUMONIA WHICH CAN BE FATAL.BREATHING OF ELEVATED LVLS OF VAPORS MAY CAUSE RESP/NERVOUS SYSTM IMPAIR/IRRIT.

Explanation of Carcinog

enicity:MAY CAUSE HEART, LIVER, LUNG, KIDNEY &

BLOOD DAMAGE BASED ONSTUDIES WITH LAB ANIMALS.

Effects of Overexposure:EYE: DIRECT CONTACT W/LIQUID OR VAPOR CAUSES IRRITATION; SKIN: MAY CAUSE IRRITATION. INHALE: DROWSINESS, DIZZINESS, WEAKNESS, FATIGUE, DIGESTIVE SYSTEM IRRI & AT EXTREME LEVELS UNCONSCIOUSNESS & DEATH. INGESTION: DIGESTIVE SYSTEM IRRITATION AND NERVOUS SYSTEM IMPAIRMENT.

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

First Aid:EYES:

IMMEDIATELY FLUSH WITH PLENTY OF WATER & CONTINUE FOR 10 MINS. HOLDING EYELIDS OPEN, CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHALE: REMOVE TO FRESH AIR, GIVE CPR/OXYGEN IF NECESSARY, KEEP WARM AND QUIET, CALL A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING, GIVE 1-2 GLASSES OF WATER, CALL A PHYSICIAN.

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

Flash Point Method:CC

Flash Point:94F/34C

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fir

Fire Fighting Procedures:FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:FLAMMABLE.

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

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES. VENTILATE AREA. COVER WITH INORGANIC ABSORBENT MATERIAL. PLACE IN A U.S. DEPT. OF TRANSPORTATION APPROVED METAL CONTAINERS AND SEAL.

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

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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT GET IN EYES, AVOID Prolonged/Repeated Contact w/skin or breath.

Other Precautions:USE ONLY IN WELL VENTILATED AREAS WITH SUFFICIENT AIR MOVEMENT TO MAINTAIN AIRBORNE VAPOR CONCENTRATION LEVELS AT RECOGNIZED HEALTH AND SAFETY LEVELS.

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

Respiratory Protection:SHOULD WEAR SELF CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST VENTILATION IS RECOMMENDED

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL GOGGLES WHEN HANDLING

Work Hygienic Practices:EYE WASH STATION AND SAFETY SHOWER ARE SUGGESTED AS A GOOD WORKPLACE PRACTICE WHERE EXTENSIVE SKIN/EYE CONTACT CAN OCCUR

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:280 F

Vapor Pres:4.3 @ 20 C

Vapor Density:4.2(AIR=1)

Spec Gra

vity:1.0 (WATER=1)

Evaporation Rate & Reference:.5 (N-BUTYL ACETATE=1)

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

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

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

Waste Disposal Method

s:DISPOSE OF COMPLETELY ABSORBED WASTE PRODUCT IN
A HAZARDOUS WASTE FACILITY. INCINERATE BULK/WASTE INWASTE FACILITY.
SINCE REGULATION CAN VARY CONSULT APPLICABLE REGULATIONS OR
AUTHORITIES BEFORE DISPOSAL.

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