

MINNESOTA MINING AND MFG CO -- EC-711 -- 8040-00-262-9005

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

Product ID:EC-711  
MSDS Date:01/01/1985  
FSC:8040  
NIIN:00-262-9005  
MSDS Number: BDQDL  
=== 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

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

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 60%  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:N

EOPRENE RUBBER 15 - 20%

Ingred Name:PHENOLIC RESIN  
12-18%

Fraction by Wt: 18%

Ingred Name:COUMARONE-INDENE RESIN  
Fraction by Wt: 3-7%

Ingred Name:PIGMENTS(WHEN COMBINED WITH STABILIZERS-2-3% OF PRODUCT)

Ingred Name:HEXANE; (N-HEXANE) (CERCLA)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 7-13%

OSHA PEL:500 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 3-7%

OSHA PEL:200 P

PM

ACGIH TLV:50 PPM, S

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:VOLATILE ORGANIC COMPOUND: 620 G/L

RTECS #:9999999VO

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:EFTS OF OVEREXP:ONE/MORE OF INDIVIDUAL INGS IN THIS PROD &  
ARE REQD TO BE INCL ON MSDS BY U.S. OSHA HAZ (ING 10)

RTECS #:9999999ZZ

Ingred Name:ING 9:COMMUNICATION STD, THEY ARE NOT EXPECTED EFTS DURING  
FORESEEABLE USE OF THIS PROD: INHAL:PERIPHERAL (ING 11)

RTECS #:9999999ZZ

Ingred Name:ING 10:NEUROPATHY:SIGNS/SYMPS

CAN INCL TINGLING OF EXTREMS,  
INCOORD, NUMB, WEAK & TREMORS. INGEST MAY CAUSE: CNS(ING 12)  
RTECS #:9999999ZZ

Ingred Name:ING 11:DEPRESS:SIGNS/SYMPS CAN INCL HDCH, DIZZ, DROW,  
MUSCULAR WEAK, INCOORD, SLOWED RXN TIME, FATG, BLURRED (ING 13)  
RTECS #:9999999ZZ

Ingred Name:ING 12:VISION, SLURRED SPEECH, GIDD, TREMORS & CONVL.  
ASPIR PNEUM:SIGNS/SYMPS CAN INCL COUGH, DFCLTY BRTHG, (ING 14)  
RTECS #:9999999ZZ

Ingred Name:ING 13:WHEEZING, COUGH UP BLOOD & PNEUM, WHICH CAN BE  
FATAL. TH  
IS PROD CNTNS CHEM KNOWN TO STATE OF CALIFORNIA (ING 15)  
RTECS #:9999999ZZ

Ingred Name:ING 14:TO CAUSE BIRTH DEFECTS/OTHER REPRO HARM. METHYL  
ETHYL KETONE HAS BEEN SHOWN TO POTENTIATE NEUROTOXIC EFTS(ING 16)  
RTECS #:9999999ZZ

Ingred Name:ING 15:OF N-HEXANE. NOTE:TOLUENE APPEARS ON NAVY LIST OF  
OCCUP CHEM REPRO HAZS. SEEK CONSULTATION FROM APPROP (ING 17)  
RTECS #:9999999ZZ

Ingred Name:ING 16:HLTH PROFESSIONALS CONCERNING LATEST HAZARD LIST  
INFO & SAFE HANDLING & EXPOSURE INFO .  
RTE  
CS #:9999999ZZ

Ingred Name:OTHER PREC:LOW-LYING AREAS. KEEP AWAY FROM HEAT, SPKS &  
OPEN FLAME. DO NOT SMOKE/IGNITE MATCHES, LIGHTERS, ETC. (ING 19)  
RTECS #:9999999ZZ

Ingred Name:ING 18:EXTING PILOT LIGHTS & TURN OFF STOVES, OVENS & OTHER  
GAS & ELEC APPLIANCES (SPACE & WATER HEATERS, (ING 20)  
RTECS #:9999999ZZ

Ingred Name:ING 19:FURNACES, ETC), ELEC MOTORS & OTHER SOURCES OF IGNIT  
DURING ADHESIVE USE & UNTIL ALL VAPS ARE GONE; I.E.,(ING 21)  
RTECS #:9999999ZZ

Ingred Name:ING 20:UNT

IL ODOR OF VAPS AT FLOOR LEVEL HAS DISAPPEARED.

DO NOT USE ELEC LIGHT SWITCHES. DO NOT GENERATE STATIC(ING 22)

RTECS #:9999999ZZ

Inged Name:ING 21:SPKS (SUCH AS BY WALKING ON CARPET, ETC). USE SAME

PRECS IN WORK AREA & ALL CONNECTED AREAS. BE SURE THAT(ING 23)

RTECS #:9999999ZZ

Inged Name:ING 22:ANY PEOPLE IN AREA FOLLOW PRECS. ATTACH COPY OF

PRECS TO ANY OTHER CNTNR TO WHICH THIS PROD MAY BE (ING 24)

RTECS #:9999999ZZ

Inged Name:ING 23:TRANSFERRED. IF WORK AREA CNDTNS PVNT COM  
PLIANCE

W/ANY OF ABOVE PRECS, DO NOT USE PROD. KEEP OUT OF REACH(ING 25)

RTECS #:9999999ZZ

Inged Name:ING 24:OF CHILDREN.

RTECS #:9999999ZZ

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

Effects of Overexposure:SKIN & EYE IRRITATION. SKIN DEFATTING. MODERATE  
HAZARD BY INHALATION.

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

First Aid:EYES:FLUSH WITH WATER FOR 15 MINUTES. CALL MD. SKIN:WASH WITH  
SOAP & WATER. INHALATION:REMOVE TO FRE  
SH AIR. INGESTION:ANTIDOTE  
UNKNOWN. INDUCE VOMITING.

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

Flash Point:48F; 9C, CC

Lower Limits:1.4

Upper Limits:6.7

Extinguishing Media:CO\*2, DRY POWDER

Unusual Fire/Explosion Hazard:CO\*2, CO, HCL MAY FORM IN FIRE.

=====  
Accidental Release Measures  
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Spill Release Procedures:SCRAPE UP & DISCARD. AVOID IGNITION.

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

Respiratory P

rotection:USE NIOSH/MSHA APPRVD RESP IF REQUIRED  
Ventilation:VENTILATION RECOMMENDED TO KEEP BELOW TLV  
Supplemental Safety and Health  
OTHER INGREDIENTS STABILIZERS. TRANSPORTATION:RED LABEL REQUIRED.  
CONTAINER SIZE: 1 GAL CAN.

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

HCC:F2  
Vapor Pres:22  
Spec Gravity:1.1

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

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:CO\*2, H\*2O, CO  
, HCL

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

Waste Disposal Methods:DISPOSAL METHODS MUST BE IAW FEDERAL, STATE &  
LOCAL REGULATIONS.

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