

MINNESOTA MINING INDUSTRIAL TAPE & SPECIALTIES DIV -- 3M COATING EC-2241 --
8030-01-250-7246

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

Product ID:3M COATING EC-2241

MSDS Date:09/23/1993

FSC:8030

NIIN:01-250-7246

MSDS Number: BYPCZ

=== Responsible Party ===

Company Name:MINNESOTA MINING INDUSTRIAL TAPE & SPECIALTIES DIV

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-

733-1110

Emergency Phone Num:612-733-1110

CAGE:76381

=== Contractor Identification ===

Company Name:MINNESOTA MINING & MFG CO INDUSTRIAL TAPE & SPECIALTIES
DIV

Address:3M CENTER

Box:City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:1-800-364-3577

CAGE:52152

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 Ingredie

nts =====

Ingred Name:XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *95-4*

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 30-60%

Other REC Limits:100 PPM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM, SKIN

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (IARC CARC- GROUP 3) *95-4*

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 10-30%

Other REC Limits:375 MG/CUM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:TITANIUM DIOXIDE, TI
O2 (SUSPECTED ANIMAL CARCINOGEN, IARC
GROUP 3) *95-4*

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 7-13%

OSHA PEL:15 MG/CUM

ACGIH TLV:10 MG/CUM (DUST)

Ingred Name:POLYETHYLENE, CHLOROSULFONATED
95-4

CAS:68037-39-8

Fraction by Wt: 7-13%

Ingred Name:BUTANOL, N-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 5-10%

Other REC Limits:300 MG/CUM

OSHA PEL:100 PPM

ACGIH TLV:C 152 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred

Name:(2-BUTENEDIOATO(2-))TRIOXOTETRALEAD *95-4*

CAS:12275-07-9

Fraction by Wt: 1-5%

Ingred Name:2-OCTYL-3(2H)-ISOTHIAZOLONE * 95-4 *

CAS:26530-20-1

Fraction by Wt: 0.5-1.5%

Ingred Name:VOLATILE ORGANIC CONTENT: 696.7 GM/L (MINUS WATER MINUS EXEMPT SOLVENTS)

RTECS #:9999999VO

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===== Hazards Identification =====
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:

IRRITATION. SKIN: IRRITATION &

DERMATITIS. N-BUTYL ALCOHOL MAY BE ABSORBED IN HARMFUL AMOUNTS.
INHALATION: CONCENTRATION ABOVE THRESHOLD LIMIT VALUES MAY CAUSE
RESPIRATORY SYSTEM IRRITATION. ING ESTION: DIGESTIVE SYSTEM
IRRITATION. SOLVENT ASPIRATION INTO LUNGS AS A RESULT OF VOMITING
MAY CAUSE LUNG DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DIZZINESS, COUGHING, HEADACHE,
NAUSEA, VOMITING.

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===== First Aid Measures =====
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First Aid:EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 10 MINS. SKIN:
WASH W/SOAP & WATER. INHALATION: PROVIDE FRESH AIR. CALL A
PHYSICIAN IF BREATHING DIFFICULTIES EXIST. INGESTION: DON'T INDUCE
VOMITING. OBT AIN MEDICAL ATTENTION IN ALL CASES.

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===== Fire Fighting Measures =====
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Flash Point:40F

Lower Limits:1.4

Upper Limits:11.5

Extinguishing Media:CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:WEAR SCBA.

Unusual Fire/

Explosion Hazard:FLAMMABLE. OVERHEATED, CLOSED CONTAINERS
COULD EXPLODE DUE TO INTERNAL PRESSURE BUILDUP.

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

Spill Release Procedures:EXTINGUISH IGNITION SOURCES. VENTILATE AREA.
CONTAIN, COVER W/ABSORBENT MATERIALS AS NEEDED. COLLECT USING
NON-SPARKING TOOLS. PLACE IN A U S DEPARTMENT OF TRANSPORTATION
APPROVED METAL CONTAINER & SEAL.

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

Handling

and Storage Precautions:KEEP FROM HEAT/SPARKS/FLAME & OTHER
IGNITION SOURCES. KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:AVOID PROLONGED BREATHING OF VAPORS & CONTACT W/EYES
& SKIN. KEEP OUT OF REACH OF CHILDREN.

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

Ventilation:SUFFICIENT VENTILATION TO MAINTAIN VAPOR/SPRAY
CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SAFETY GOGGLES/FULL FACE SHI
ELD

Other Protective Equipment:PROTECTIVE EQUIPMENT.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:232F

Vapor Pres:25.19

Vapor Density:3

Spec Gravity:1.02

Evaporation Rate & Reference:(ETHER =1): 8

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE LIQUID MIXED W/XYLENE/BUTYL ALCOHOL ODOR.

Percent Volatiles by Volume:68/WT

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

Stability Indicator

/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HEAT, SPARKS, FLAME & OTHER IGNITION SOURCES.

Hazardous Decomposition Products: SULFUR DIOXIDE, CO, CO₂, HYDROGEN CHLORIDE & RESIDUES OF LEAD & TIN

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

Waste Disposal Methods: INCINERATE ABSORBED & BULK PRODUCT AFTER MIXING W/FLAMMABLE MATERIAL IN A LICENSED HAZARDOUS WASTE FACILITY. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. U S EPA

HAZARDOUS WASTE NO: D001 IGNITABLE.

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