

MINNESOTA MINING AND MFG CO -- KIT 5903 (SCOTCHCAST 2100), PART B -- 5970-01-004-3377

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Product Identification  
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Product ID:KIT 5903 (SCOTCHCAST 2100), PART B

MSDS Date:11/24/1991

FSC:5970

NIIN:01-004-3377

Kit Part:Y

MSDS Number: BMGQR

=== 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

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Composition/Information on Ingredients  
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Ingred Name:STYRENE-BUTADIENE COPOLYMER

CAS:9003-17-2

Fraction by Wt: 36%

Other REC Limits:NONE SPECIFIED

Ingred Name:DIUNDECYL PHTHALATE

CAS

:3648-20-2  
RTECS #:TI1980000  
Fraction by Wt: 22%  
Other REC Limits:NONE SPECIFIED

Ingred Name:N,N BIS-(2-HYDROXYPROPYL)-ANILINE  
CAS:3077-13-2  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED

Ingred Name:DIPROPYLENE GLYCOL  
CAS:110-98-5  
RTECS #:UB8785000  
Fraction by Wt: 6%  
Other REC Limits:NONE SPECIFIED

Ingred Name:ZEOLITES  
CAS:1318-02-1  
Fraction by Wt: 1%  
Other REC Limits:NONE SPECIFIED

Ingred Name:CASTOR OIL  
CAS:68187-84-8  
Fraction by Wt: 1%  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS > 5000 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION- SENSITIZATION OF  
RESPIRATORY TRACT. EYES- IRRITATION. SKIN- SENSITIZATION,  
IRRITATION. INGESTION- NONE. CHRONIC: NONE.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: ASTHMA-LIKE SYMPTOMS, COUGHING,  
WHEEZING, SHORTNESS OF BREATH. EYES: REDNESS, TEARING. SKIN:  
REDNESS, RASH, ITCHING.  
Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY  
CONDITIONS MAY BE AGGRAVATED.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. SEE DOCTOR. EYES: FLUSH WITH  
LOTS OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND  
WATER. INGESTION: GIVE 1-2 GLASSES OF WATER TO CONSCIOUS PERSON.  
SEE DO CTOR.

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

Flash Point Method:PMCC

Flash Point:>320F,>160C

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:TOXIC AND IRRITATING VAPORS FORMED ON COMBUSTION.

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

Spill Release Procedures:ABSORB WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR

DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED AREA.

Other Precautions:AVOID EYE CONTACT. AVOID REPEATED OR PROLONGED SKIN CONTACT. AVOID BREATHING VAPORS. USE ONLY IN WELL-VENTILATED AREAS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS IF PEL/TLV EXCEEDED.

Ventilation:USE LOCAL EXHAUST FOR CURING. USE ADEQUATE MECHANICAL VENTILATION FOR OTHER CIRCUMSTANCES.

Protective Gloves:NEOPRENE, BUTYL

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:CLOTHING TO PREVENT REPEATED OR PROLONGED SKIN CONTACT.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

MSDS FOR PART B: POLYOL; OF A 2 PART KIT. OTHER PART IS PART A: PREPOLYMER.

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

HCC:N1

Spec Gravity:0.97

Solubility in Water:APPRECIABLE

Appearance and Odor:OPAQUE VISCOUS LIQUID

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

WATER, ALCOHOLS, AND AMINES.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN,  
HYDROGEN CYANIDE, AND DIPHENYLMETHANE DIISOCY  
ANATE.

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

Waste Disposal Methods:MANUFACTURER STATES: DISPOSE OF IN SANITARY  
LANDFILL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL  
REGULATIONS.

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