

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

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

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

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

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

=====
===== 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.

=====

=====
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.

=====

=== 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accu
rate and

disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.