

MORTON -- THIOKOL MC-236 BASE POLYSULFIDE SEALANT B-1/2-1-2-4 -- 8030-00-616-9191

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Product Identification
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Product ID:THIOKOL MC-236 BASE POLYSULFIDE SEALANT B-1/2-1-2-4

MSDS Date:07/09/1992

FSC:8030

NIIN:00-616-9191

Kit Part:Y

MSDS Number: CCJWC

=== Responsible Party ===

Company Name:MORTON

Address:7341 ANACONDA AVE.

City:GARDEN GROVE

State:CA

ZIP:92641

Country:US

Info Phone Num:714-37

3-2837

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:KO006

=== Contractor Identification ===

Company Name:MORTON

Address:7341 ANACONDA AVE.

City:GARDEN GROVE

State:CA

ZIP:92641

Country:US

Phone:714-373-2837

CAGE:KO006

Company Name:MORTON INTERNATIONAL AEROSPACE POLYMER SYSTEMS

Address:7341 ANACONDA AVENUE

Box:City:GARDEN GROVE

State:CA

ZIP:92641

Country:US

Phone:714-373-2837

CAGE:0U317

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Composition/Information on Ingredients
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Ingred Name:CALCIUM CARBONATE (LIMEST

ONE) INCL TRACE FORMALEHYDE
CAS:471-34-1
RTECS #:FF9335000
Fraction by Wt: 40.2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 2.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 0.36%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.1 MG/M3

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== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES: MECHANICAL IRRIT SKIN: CHRONIC
WILL CAUSE IRRIT. INGESTION: NAUSEA/VOMITING/GI UPSET. MAY AFFECT
RESP/IMMUNE SYSTEM CAUSING ALERGIC REACTIONS MAY AFFECT RESP
FUNCTION CAN CAUSE PNEUMOCONIOSIS/HIGH IRRIT. MECHANICAL IRRIT TO
EYES/SKIN/GI TRACT. SILICOSIS/COUGHING/WHEEZING/CHEST

PAIN/PROGRESSIVE IMPAIRMENT**
Explanation of Carcinogenicity:QUARTZ CRYSTALLINE SILICA IS LISTED BY
NTP ANNUAL REPORT AS A CARCINOGEN.
Effects of Overexposure:**PULMONARY FUNCTION.
Medical Cond Aggravated by Exposure:NONE EXPECTED ***ANYTHING BY MOUTH
IF UNCONSCIOUS/DROWSY/NO GAG REFLEX.DR NOTE: DIRECT TREATMENT AT
PREVENTING ABSORPTION/RELEAVING SYMPTOMS/PROVIDING SUPPORTIVE
THERAPY.

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

First Aid:EYES:FLUSH W/W

ATER >15 MIN.IF IRRIT DEVELOPS CALL DR.

SKIN:REMOVE CONTAM CLOTHES/SHOES, WASH BEFORE REUSE.WASH W/SOAP & WATER. IF IRRIT DEVELOPS CALL DR.INHAL:GET FRESH AIR.IF SYMPTOMS DEVELOP CALL DR IMMED.IF NOT BREATHING GIVE ARTIF RESPPREFERABLY MOUTH-TO-MOUTH. INGEST:CALL DR UNLESS ADVISED OTHERWISE.INDUCE VOMITING BY GIVING IPECAC+2 GLASSES WATER OR STICK FINGER DOWN THROAT.NEVER GIVE***

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

Flash Point Method:SC

C

Flash Point:>200F,>93C

Autoignition Temp:Autoignition Temp Text:NE

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:USE AGENTS APPROVED FOR CLASS A HAZARDOUS E.G. HALOGENATED AGENTS, FOAM, STEAM OR WATER FOG.

Fire Fighting Procedures:FIREFIGHTERS AND OTHERS EXPOSED TO PROD OF COMBUSTION SHOULD BE EQUIPED WITH NIOSH APPROVED POSITIVE PRESSURE SCBA & FULL PROTECTIVE CLOTHING.

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

Spill Release Procedures:SHOVEL/VACU

UM SPILLED PRODUCT & PLACE IN

CLOSED CONTAINERS FOR HANDLING/DISPOSAL. DO NOT FLUSH TO SEWER, STREAM, OTHER BODIES WATER. IF TLV/PEL EXCEEDED OR IF HIGH AIRBORNE CONCENTRATIONS CAN OCCUR EV ACUATE AREA. USE SCBA FOR ENCLOSED/UNVENTED SPACES

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

Handling and Storage Precautions:STORE IN COOL DRY WELL VENTILATED AREA.CNTNR CAN BE HAZARD CAN RETAIN RESIDUE DO NOT REUSE FOR FOOD/CLOTHES/ETC. CONTAINS