

MORTON -- THIOKOL MC-236 CLASS B BASE -- 8030-00-723-5344

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Product Identification  
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Product ID:THIOKOL MC-236 CLASS B BASE

MSDS Date:04/02/1997

FSC:8030

NIIN:00-723-5344

Kit Part:Y

MSDS Number: CFMZX

=== Responsible Party ===

Company Name:MORTON

Address:7341 ANACONDA AVE.

City:GARDEN GROVE

State:CA

ZIP:92641

Country:US

Info Phone Num:714-373-2837

Emergency Phone Num:714-373-2837

Preparer

's Name:DAVID B. WIENCKOWSKI

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

CAS:471-34-1

RTECS #:FF933500

0  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: 200F,>93C  
Autoignition Temp:Autoignition Temp Text:NE  
Lower Limits:NE  
Upper Limits:NE  
Extinguishing Media:SMALL FIRE: DRY CHEMICAL, CARBON DIOXIDE, HALON,  
W  
ATER SPRAY, FOAM. LARGE FIRE: WATER SPRAY, FOG, ALCOHOL FOAM.  
Fire Fighting Procedures:USE NIOSH APPROVED POSITIVE PRESURE SCBA &  
FULL PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:EVAC AREA. STOP SPILL IF SAFE. DIKE. USE  
PROPER PROTECTIVE EQUIPMENT, AIR SUPPLIED RESPIRATOR (OR SCBA) IN  
CONFINED AREAS OR IF TLV EXCEEDED. ABSORB. CONTAINERIZE. REP  
ORT  
SPILL TO AUTHORITIES IF REQUIRED. CERCLA RQ FOR FORMALDEHYDE IS  
100POUNDS.  
Neutralizing Agent:NA

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED  
PLACE.  
Other Precautions:EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUE. DONT  
REUSE CONTAINER W/O PROFESSIONAL CLEANING.

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

Respiratory Protection:USE A NIOSH/MSHA APPROVED

RESPIRATOR. HIGH

AIRBORNE CONCENTRATIONS MAY NECESSITATE THE USE OF SCBA.

Ventilation:LOCAL VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:EYEWASH STATION.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING, SMOKING OR USING RESTROOM.

Supplemental Safety and Health

NK

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

Spec Gravity:1.61

pH:NA

Solubility in Water

:INSOLUBLE

Appearance and Odor:OFF WHITE PASTE, W/SULFIDE ODOR

Percent Volatiles by Volume:3.0

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS, REDUCERS, & ACIDS.

Stability Condition to Avoid:NA

Hazardous Decomposition Products:CO<sub>2</sub>, CO, FORMALDEHYDE &/OR OTHER ALDEHYDES, OXIDES OF SULPHUR & HYDROGEN SULFIDE.

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

Waste Disposal Methods:RECYCLE/REWORK IF

FEASIBLE. INCINERATE OR TREAT

IF NOT. DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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