

MORTON -- THIOKOL MC-236 BASE TYPE II -- 8030-00-850-5717

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Product Identification
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Product ID:THIOKOL MC-236 BASE TYPE II

MSDS Date:07/09/1992

FSC:8030

NIIN:00-850-5717

Kit Part:Y

MSDS Number: BYRSV

=== 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

Prepar

er's Name:DAVID B.WIENCKOWSKI,DABT

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 #:FF

9335000

Fraction by Wt: 40.2%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 2.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 0.36%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3 RDUST;9495

Ingred Name:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: 55%

Other REC Limits:NO

NE RECOMMENDED

Ingred Name:FORMALDEHYDE (SARA 302/313) (CERCLA)

CAS:50-00-0

RTECS #:LP8925000

Fraction by Wt: 200F,>93C

Extinguishing Media:USE AGENTS APPROVED FOR CLASS A HAZARD(HALOGENATED AGENTS,FOAM,STEAM,WATER FOG).

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:SHOVEL O

R VACUUM;PLACE COLLECTED MATERIAL IN

AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.DO NOT POLLUTE SEWERS,STREAMS OR WATERWAYS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:THIS PRODUCT CONTAINS FORMALDEHYDE,WHICH MAY ACCUMULATE IN THE HEADSPACE OF SEALED CONTA

INERS;USE PROPER

RESPIRATORY PROTECTIVE EQUIPMENT.EMPTY CONTAINERS MAY CONTAIN
HAZARDOUS RESIDUE;DISPOSE OF PROPERLY.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN
ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.IF THE PEL
FOR FORMALDEHYDE(2PPM-STEL) IS EXCEEDED USE A NIOSH/MSHA APPROVED
RESPIRATOR FOR FORMALDEHYDE.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(
GENERAL)

VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY
SHOWER.

Work Hygienic Practices:USE GOOD MANUFACTURING AND HANDLING
PRACTICES.WASH AFTER HANDLING PRODUCT AND BEFORE EATING,DRINKING OR
SMOKING.

Supplemental Safety and Health

KEY1:N1.

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

HCC:N1

Spec Gravity:1.61

Viscosity:9000

-14000P

Solubility in Water:INSOLUBLE

Appearance and Odor:NOT REPORTED.

Percent Volatiles by Volume:97

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,OXIDES
OF NITROGEN AND SULFUR,PHENOLICS,HYDROGEN SULFIDE.

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

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Waste Disposal Methods:RECYCLE,INCINERATE OR SURRENDER TO A WASTE TREATMENT FACILITY IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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