

MORTON -- THIOKOL MC-275 BASE -- 8030-00-602-0045

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Product Identification  
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Product ID:THIOKOL MC-275 BASE

MSDS Date:01/29/1993

FSC:8030

NIIN:00-602-0045

MSDS Number: BVBDR

=== Responsible Party ===

Company Name:MORTON

Address:7341 ANACONDA AVENUE

City:GARDEN GROVE

State:CA

ZIP:92641

Country:US

Info Phone Num:714-373-2837 X11

Emergency Phone Num:800-424-9300

CAGE:KO006

=== Contractor Ide

ntification ===

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 INTL INC SPECIALTY CHEMICALS GROUP

Address:333 W WACKER DR

City:CHICAGO

State:IL

ZIP:60606-1218

Country:US

Phone:312-807-2000

CAGE:32063

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Composition/Information on Ingredients  
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Ingred Name:LIMESTONE/CALCIUM CARBONATE (OSHA PEL: 15 MG/M3 TOTAL  
PARTICULATE)

CAS:471-34-1

RTECS #:FF9335000

Fraction by Wt:

30-60%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 RESP FRACT  
ACGIH TLV:10 MG/M3 TOTAL PART

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

Ingred Name:QUARTZ (CRYSTALLINE SILICA)  
CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: 0.34%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.1 MG/M3 RESP FRACT  
ACGIH TLV:0.1 MG/M3 RESP FRACT

Ingred Name:FORMALDEHYDE (SARA III) (OSHA: 0.5 MG/M3 ACTION LEVEL)  
(ORAL,RAT; LD50: 800 MG/KG; INHAL,RAT; LC50: 590 MG/M3)  
CAS:50-00-0  
RTECS #:LP8925000  
Fraction by Wt: 200F,>93C  
Extinguishing Media:USE AGENTS APPROVED FOR CLASS A HAZARD (E.G. HALOGENATED AGENTS, FOAM, STEAM) OR WATER FOG.  
Fire Fighting Procedures:FIREFIGHTERS & OTHERS WHO MAY BE EXPOSED TO THE PRODUCTS OF COMBUSTION SHOULD BE EQUIPPED WITH NIOSH APPROVED POSITIVE PRESSURE SCBA & FULL PROTECTIVE CLOTHING  
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:SHOVEL OR VACUUM SPILLED PRODUCT AND PLACE IN CLOSED CONTAINERS FOR FURTHER HANDLING AND DISPOSAL. DO NOT FLUSH TO SEWER, STREAM, OR OTHER BODIES OF WATER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. NO SPECIAL PRECAUTIONS ARE NEEDED. FOLLOW GOOD M

ANUFACTURING  
AND HANDLING PRACTICES.

Other Precautions:THIS CONTAINER CAN BE HAZARDOUS WHEN EMPTY, BECAUSE IT CAN RETAIN PRODUCT RESIDUES. THEREFORE, DO NOT REUSE CONTAINER FOR FOOD, CLOTHING, OR PRODUCT FOR HUMAN OR ANIMAL CONSUMPTION OR WHERE SKIN CONTACT MAY OCCUR.

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

Respiratory Protection:NIOSH/MSHA EQUIP (ABOVE TLV).DETERMINE TYPE FOR SPECIFIC APPLICATION BY CONSULTING RESPRTR MFR.OBSERVE RESPIRATOR

USE LIMITS.HIGH CONCENTRATIONS MAY NEED USE OF SCBA/SUPPLIED AIR RESPIRATOR. RESP PROTECT PROGRAMS IN COMPLY W/29 CFR1910.134.

Ventilation:GENERAL (DILUTION) MAY BE ACCEPTABLE, HOWEVER, LOCAL RECOMMENDED WHEN VAPORS, MISTS, OR DUSTS CAN BE RELEASED.

Protective Gloves:IMPERVIOUS GLOVES (SEE GLOVE MFR)

Eye Protection:CHEM SPLASH GOGGLE/SFTY GLASSES W/SDSHLD

Other Protective Equipment:WEAR PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH AFTER HANDLING,BEFORE EATING,DRINKING,SMOKING,

USING RESTROOM.WASH CONTAM GEAR,LAUNDER CONTAM CLOTH, DISCARD SHOES.

Supplemental Safety and Health

\* NOTE TO PHYSICIAN: TREATMENT SHOULD BE DIRECTED AT PREVENTING ABSORPTION, ADMINISTERING TO THE SYMPTOMS AS THEY OCCUR, AND PROVIDING SUPPORTIVE: THERAPY.

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

Spec Gravity:1.61

Solubility in Water:INSOLUBLE

Appearance and Odor:LIGHT COLORED OFF-WHITE PASTE; SULFIDE ODOR.

Percent Volatiles by Volume:97

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING ATENTS.

Hazardous Decomposition Products:HEATED TO HIGH TEMPERATURE:PHENOLICS, OXIDES OF SULFUR, SMOKE, SOOT, TOXIC FUMES (E.G. CARBON DIOXIDE & CARBON MONOXIDE)

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

Waste Disposal Methods:IF DISCARDED IN ORIGINAL FORM, MANAGE (STORE/TREAT/DISPOSE/ETC) AT FACILITY IN COMPLY W/FED, STATE, LOCAL REQ'MNTS (SEE GOV

ERNMNT ENVIRONMNTL AGENCIES FOR MORE INFO).

RECYCLE OR REWORK IF FEASIBLE;INC INERATE AT FACILITY;OR TREAT AT  
TREAMNTFACILITY.

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