

MORTON SALT -- THIOKOL MC-275 BASE CLASS B-1/4-1/2-2-4-6 -- 8030-00-485-3237

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Product Identification
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Product ID:THIOKOL MC-275 BASE CLASS B-1/4-1/2-2-4-6

MSDS Date:01/29/1993

FSC:8030

NIIN:00-485-3237

Kit Part:Y

MSDS Number: CDPGP

=== Responsible Party ===

Company Name:MORTON SALT

Address:7341 ANACONDA AVE.

City:GARDEN GROVE

State:CA

ZIP:92641

Info Phone Num:714-373-2837

Emergency Phon

e Num:800-424-9300 (CHEMTREC)

CAGE:KO151

=== Contractor Identification ===

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

Company Name:MORTON SALT

Address:100 N RIVERSIDE PLASA

Box:City:CHICAGO

State:IL

ZIP:60606-1597

Country:US

Phone:312-807-2000

CAGE:KO151

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Composition/Information on Ingredients
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Ingred Name:CALCIUM CARBONATE (LIMESTONE)

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: 0.34%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.1 MG/M3

Ingred Name:FORMALDEHYDE (SARA 302/313) (CERCLA) LD
50 ORAL RAT 800MG/KG
LD50 ORAL MOUSE 42MG/KG LD50 MORE INFORMATION ON FILE
CAS:50-00-0
RTECS #:LP8925000
Fraction by Wt: 15 MIN. CALL DR. SKIN: REMOVE CONTAM
CLOTHES/SHOES, WASH BEFORE REUSE. WASH W/SOAP/WATER. CALL DR.
INHAL: GET FRESH AIR. CALL DR IMMED. IF NO BREATH GIVE ARTIF RESP
PREFERABLY MOUTH -TO-MOUTH. INGEST: CALL DR. INDUCE VOMITING BY
GIVING IPECAC & 2 GLASSES H2O, OR STICK FINGER DOWN THROAT. NEVER
GIVE ANYTHING BY MOUTH TO UNCONSCIOUS/DROWSY/NO GAG REFLEX
PERSON.

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

Flash Point Method:SCC
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.

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

Spill Release Procedures: SHOVEL OR VACUUM, PUT IN CLOSED CONTAINERS FOR HANDLING/DISPOSAL. DO NOT FLUSH TO SEWER, STREAM, OTHER BODIES WATER. EVACUATE/VENTILATE AREA. USE SCBA FOR ENCLOSED/UNVENTED SPACES.

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

Handling and Storage Precautions: STORE IN COOL DRY WELL VENTED AREA. CNTNR CAN RETAIN RESIDUE DONT REUSE FOR FOOD/CLOTHES/PRODUCTS FOR HUMAN OR ANIMAL CONSUMPTION. AVOID SKIN CONTAC.

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

Respiratory Protection: IF >LIMITS USE NIOSH/MSHA APPROVED EQPT. USE SCBA OR SUPPLIED AIR RESPIRATOR FOR HIGH AIR CONCENTRATIONS.
Ventilation: MAINTAIN AIRBORNE CONCENTRATIONS < LIMITS. LOCAL EXHAUST RECOMMENDED.
Protective Gloves: IMPERVIOUS
Eye Protection: CHEM GOGGLES/SAFETY GLASSES/SIDE SHIELDS
Other Protective Equipment: EYEWASH FACILITY & PROTECTIVE CLOTHING.
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING/BEFORE EATING/DRINKING/SMOKING/USING TOILET. CLEAN CONTAM CLOTHES/GOGGLES/DISCARD SHOES.
Supplemental Safety and Health
MORE INFORMATION ON FILE.

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

Boiling Pt: B.P. Text: NA
Vapor Pres: NA
Vapor Density: NA
Spec Gravity: 1.61
pH: NA
Evaporation Rate & Reference: NA
Solubility in Water: INSOLUBLE.
Appearance and Odor: OFF WHITE PASTE, SULFIDE ODOR
Percent Volatiles by Volume: 3.0

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

Stability Indicator/Materials to Avoid: YES

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Hazardous Decomposition Products: PHENOLICS, OXIDES OF SULFUR, SMOKE, SOOT, TOXIC FUMES (E.G. CARBON DIOXIDE & CARBON MONOXIDE), HYDROGEN SULFIDE

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

Waste Disposal Methods: IF DISCARDED IN ORIGINAL UNUSED FORM MANAGE AT AUTHORIZED FACILITY IN COMPLIANCE W/LOCAL/FEDERAL/STATE REGS. CONTACTING APPROPRIATE GOVERNMENT/ENVIRONMENTAL AGENCIES FOR FURTHER DISPOSAL GUIDANCE IS REQUIRED. RECYCLE, TREAT, OR INCINERATE MATERIAL.

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