

MORTON INTL INC SPECIALTY CHEMICALS GROUP -- THIOKOL MC-275 CLASS -- 8030-00-560-8758  
===== Product Identification =====

Product ID:THIOKOL MC-275 CLASS  
MSDS Date:05/28/1992  
FSC:8030  
NIIN:00-560-8758  
Kit Part:Y  
MSDS Number: BRGJX  
=== Responsible Party ===  
Company Name:MORTON INTL INC SPECIALTY CHEMICALS GROUP  
Address:333 W WACKER DR  
City:CHICAGO  
State:IL  
ZIP:60606-1218  
Country:US  
Info Phone Num:3  
12-807-3422 OR 714-373-2837 EXT 11  
Emergency Phone Num:800-424-9300 CHEMTREC  
Preparer's Name:DAVID B WIENCKOWSKI, DABT  
CAGE:32063  
=== Contractor Identification ===  
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

===== Composition/Information on Ingredients =====

Ingred Name:LIMESTONE/CALCIUM CARBONATE  
CAS:1317-65-3  
RTECS #:EV9580000  
Fraction by Wt: 30-60%  
Other REC Lim

its:NONE SPECIFIED  
OSHA PEL:15MG/M3 TOTAL PARTIC  
ACGIH TLV:10MG/M3 TOTAL PARTIC

Ingred Name:LIMESTONE/CALCIUM CARBONATE  
CAS:471-34-1  
RTECS #:FF9335000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15MG/M3 TOTAL PARTIC  
ACGIH TLV:10MG/M3 TOTAL PARTIC

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:FORMALDEHYDE (SARA III)  
CAS:50-00-0  
RTECS #:LP892  
5000  
Fraction by Wt: 200F,>93C  
Extinguishing Media:USE AGENTS APPROVED FOR CLASS A HAZARDS (E.G.  
HALOGENATED AGENTS, FOAM, STEAM) OR WATER FOG.  
Fire Fighting Procedures:FIRE FIGHTERS & OTHER WHO MAY BE EXPOSED TO  
THE PRODUCT 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/VACUUM SPILL. P  
LACE IN CLOSED  
CONTAINERS. DONT FLUSH TO SEWER, STREAM, OTHER BODIES OF WATER. IF  
AIRBORNE CONCENTRATIONS EXCEED TLV/PEL, EVACUATE EMPLOYEES. VENT  
AREA. USE SUPPLD AIR RSPRTR OR SCBA FOR ENCLOSED SPACE OR  
W/INADEQUATEVENT.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED  
AREA. FOLLOW GOOD MANUFACTURING & HANDLING PRACTICES.  
Other Precautions:THIS CONTAINER CAN BE HAZARDOUS WHEN EMPTY, B

CAUSE

IT CAN RETAIN PRODUCT RESIDUES. THEREFORE, DO NOT REUSE CONTAINER FOR FOOD, CLOTHING OR PRODUCTS FOR HUMAN OR ANIMAL CONSUMPTION OR WHERE SKIN CONTACT MAY OCCUR.

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Exposure Controls/Personal Protection  
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Respiratory Protection: ABOVE TLV/PEL, WEAR NIOSH/MSHA EQUIP FOR SPECIFIC APPLICATION (SEE RESPIRATOR MFR). OBEY RESPIRATOR LIMITATIONS SPECIFIED BY NIOSH/MSHA OR MFR. HIGH CONC USE SCBA/SUPPLD AIR RESPIRATOR. FOR RESP PROTECT C PROGRAMS SEE 29 CFR 1910.134.

Ventilation: KEEP BELOW TLV/PEL W/ADEQUATE VENT. GENERAL (DILUTN) VENT ACCEPTABLE. LOCAL EXHAUST RECOMM WHEN VAPOR/MIST/DUST RELEASED

Protective Gloves: USE OF PROTECTIVE GLOVES RECOMMENDED.

Eye Protection: CHEM SPLSH GOGGLES/SFTY GLASSES W/SDSHLD

Other Protective Equipment: AN EYE WASH FACILITY SHOULD BE READILY AVAILABLE. SKIN EXPOSURE SHOULD BE MINIMIZED. USE OF PROTECT CLOTHING RECOMMENDED

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC: N1

Spec Gravity: 1.61 (WATER=1)

Solubility in Water: INSOLUBLE

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

Percent Volatiles by Volume: 97(WT)

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid: YES

NONE KNOWN

Hazardous Decomposition Products: IF HEATED TO HIGH TEMPERATURES, MAY EMIT: PHENOLICS, OXIDES OF SULFUR, SMOKE, SOOT, & TOXIC FUMES (CO & CO2).

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Dispos  
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al Considerations =====

Waste Disposal Methods:RECYCLE/REWORK; INCINERATE AT AUTHORIZED FACILITY; OR TREAT AT WASTE TREATMENT FACILITY. MANAGE (STORE/TREATE/DISPOSE/ETC) AT AUTHORIZED FACILITY, IN COMPLIANCE W/FED, STATE, LOCAL REQUIREMENTS. CONTA CT GOVERNMENTAL AGENCIES IF FURTHER GUIDANCE REQ'D

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