

MORTON INTERNATIONAL, INC -- THIOKOL MC-275 CLASS -- 8030-00-602-0039

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Product Identification
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Product ID:THIOKOL MC-275 CLASS

MSDS Date:05/28/1992

FSC:8030

NIIN:00-602-0039

Kit Part:Y

MSDS Number: BRGKD

=== Responsible Party ===

Company Name:MORTON INTERNATIONAL, INC

Address:100 NORTH RIVERSIDE PLAZA

City:CHICAGO

State:IL

ZIP:60606

Country:US

Info Phone Num:312-807-3422/ 714-373-2837 E

XT 11

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:DAVID B WIENCKOWSKI, DABT

CAGE:DO471

=== Contractor Identification ===

Company Name:MORTON INTERNATIONAL; SPECIALTY CHEM GRP

Address:333 WEST WACKER

City:CHICAGO

State:IL

ZIP:60606-1292

Phone:815-338-1800

CAGE:DO471

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
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 30-60%
Other REC Limits: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
OS
HA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:FORMALDEHYDE (SARA III)
CAS:50-00-0
RTECS #:LP8925000
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. PLACE 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
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REA. FOLLOW GOOD MANUFACTURING & 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 PRODUCTS FOR HUMAN OR ANIMAL CONSUMPTION OR WHERE SKIN CONTACT MAY OCCUR.

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

Respiratory Protection:ABOVE TLV/PEL, WEAR NIOSH/MSHA EQUIP FOR SPECIFIC APPLICATION (SEE RESPIRATOR MFR). OBEY RESPIRATOR
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IMITATIONS SPECIFIED BY NIOSH/MSHA OR MFR. HIGH CONC USE SCBA/SUPPLD AIR RESPIRATOR. FOR RESP PROTECT 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 MINIMI

ZED. USE OF PROTECT CLOTHING RECOMMENDED

Supplemental Safety and Health

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

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 =====

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

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

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ng agencies):

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