

MORTON -- THIOKOL MC 275 ACCELERATOR -- 8030-00-485-3237

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Product Identification
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Product ID:THIOKOL MC 275 ACCELERATOR

MSDS Date:01/01/1987

FSC:8030

NIIN:00-485-3237

Kit Part:Y

MSDS Number: BYXSY

=== Responsible Party ===

Company Name:MORTON

City:GARDEN GROVE

Country:US

Emergency Phone Num:714-373-2837

CAGE:KO006

=== Contractor Identification ===

Company Name:MORTON

Address:7341 ANACON

DA 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:MANGANESE DIOXIDE (SARA III)

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 64.420%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3 MG/M3 (AS MN FUME)

ACGIH TLV:5 MN MG/M3 RESP

FRAC

Ingred Name:TERPHENYL HYDROGENATED (ORAL,RAT LD50: >10,000 MG/KG;
DERMAL, RABBIT LD50: >2,000 MG/KG)
CAS:61788-32-7
RTECS #:WZ6535000
Fraction by Wt: 20.350%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 PPM (CEILING)
ACGIH TLV:0.5 PPM; 4.7 MG/M3

Ingred Name:TERPHENYL (ORAL,RAT LD50: 13,200 MG/KG)
CAS:26140-60-3
RTECS #:WZ6450000
Fraction by Wt: 2.89%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 PPM; 5 MG/M3
ACGIH TLV:0.5 PPM; 4.7 MG/M3

Ingred Name:ETHOXYLATED NONYLPHENOL PHOSPHA
TE (ORAL,RAT LD50: 3630
MG/KG)
CAS:51811-79-1
Fraction by Wt: 2.870%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIPHENYLGUANIDINE 1,3- (ORAL,RAT LD50: 507 MG/KG;
ORAL,MOUSE LD50: 290 MG/KG)
CAS:102-06-7
RTECS #:MF0875000
Fraction by Wt: 2.710%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM HYDROXIDE
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 1.990%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3 (CEILING)
ACGIH TLV:2 MG/M3 (CEILING)
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:100

0 LBS

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===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: MILD TO MODERATE IRRITATION.
SKIN: IRRITATION CAN OCCUR FOLLOWING PROLONGED OR REPEATED CONTACT.
INGESTION: GASTROINTESTINAL, IRRITATION, NAUSEA, VOMITING,
GASTROINTESTINAL UPSET. TOXICITY IN FOLLOWING ORGANS AND/OR
SYSTEMS: LIVER, KIDNEY, EYE, SKIN

Medical Co

nd Aggravated by Exposure:SOME OF COMPONENTS IN PRODUCT MAY
AGGRAVATE EXISTING MEDICAL CONDITIONS. INDIVIDUALS WITH MEDICAL
CONDITIONS INVOLVING FOLLOWING ORGANS/SYSTEMS: LIVER, KIDNEY, SKIN,
IMMUNE SYSTEM, CHEMICAL ALLERGIES.

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===== First Aid Measures =====

First Aid:EYE:FLUSH W/H2O 15 MIN,LIFT LID. GET PROMPT MED AID.
SKIN:REMOVE CONTAM CLOTHES & SHOES. WASH AREA W/SOAP & H2O.IF IRRIT
DEVELOPS,SEE DR,WASH CONTAM CLOTH BEFORE REUSE. INH
AL:REMOVE TO
FRESH AIR. IF SYMPTOMS DEVELOP,GET IMMED MED AID. IF NO
BREATH,GIVE A

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

Flash Point:>200F,>93C

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===== 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.

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

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Handling and Storage Precautions:STORE IN COOL, DRY, VENTED AREA. NO
SPECIAL PRECAUTIONS NEEDED. FOLLOW GOOD MFR & HANDLING PRACTICES.
CONTAINER CAN BE HAZARDOUS WHEN EMPTY (RESIDUE).

Other Precautions: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:WEAR NIOSH/MSHA EQUIP. DETERMINE TYPE EQUIP FOR
SP

ECIFIC APPLICATION BY CONSULTING RESP MFR. OBSERVE RESPIRATOR LIMITATIONS. HIGH CONCENTRATIONS MAY NEED USE OF SCBA OR SUPPLIED AIR RESPIRATOR. RESP P ROTECT PROGRAM IN COMPLY W/29CFR1910.134
Ventilation:GENERAL (DILUTION) MAY BE ACCEPTABLE. HOWEVER, LOCAL EXHAUST VENT RECOMMENDED WHEN VAPORS, MISTS, 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

Wor
k Hygienic Practices:WASH AFTER HANDLE,BEFORE EAT,DRINK,SMOKE,USE RESTRM.WASH CONTAM GOGGLE,FACESHLD,GLOVE.LAUNDRER 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 =====

HCC:N1

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

Hazardou

s Decomposition Products:AMINES, SMOKE, SOOT, & TOXIC FUMES (E.G. CARBON DIOXIDE & CARBON MONOXIDE) METAL OXIDES

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

Waste Disposal Methods:IF UNUSED,STORE/TREAT/DISPOSE IN COMPLIANCE W/FED, STATE, & LOCAL REQUIREMENTS.BE SURE TO CONTACT GOVERMENTAL ENVIRONMENTAL AGENCIES FOR FURTHER INFO.RECYCLE OR REWORK IF POSSIBLE;INCINERATE AT AUTHOR IZED FACILITY;OR TREAT AT WASTE TREATMENT FACILITY

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