

MORTON INTERNATIONAL, INC -- MC-275 ACCELERATOR -- 8030-01-066-6444

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Product Identification
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Product ID:MC-275 ACCELERATOR

MSDS Date:07/10/1992

FSC:8030

NIIN:01-066-6444

Kit Part:Y

MSDS Number: BRGLV

=== Responsible Party ===

Company Name:MORTON INTERNATIONAL, INC

Address:100 NORTH RIVERSIDE PLAZA

City:CHICAGO

State:IL

ZIP:60606-1598

Country:US

Info Phone Num:714-730-4316

Emergency Phon

e Num:800-424-9300 CHEMTREC

Preparer's Name:DAVID B WIENCKOWSKI

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:MANGAN

ESE DIOXIDE
CAS:1313-13-9
RTECS #:OP0350000
Fraction by Wt: 60-70%
Other REC Limits:NONE SPECIFIED
OSHA PEL:MN (FUME) 3 MG/M3
ACGIH TLV:MN 5MG/M3 RESP FRACT

Ingred Name:TERPHENYL, HYDROGENATED
CAS:61788-32-7
RTECS #:WZ6535000
Fraction by Wt: 10-30%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.5 PPM, 5 MG/M3
ACGIH TLV:0.5 PPM, 4.7 MG/M3

Ingred Name:TERPHENYL
CAS:26140-60-3
RTECS #:WZ6450000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:C 1.0 PPM
ACGIH TLV:C 0.53 PPM; 9394

Ingred
Name:ETHOXYLATED NONYLPHENOL PHOSPHATE
CAS:51811-79-1
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED

Ingred Name:DIPHENYLGUANIDINE, 1,3-
CAS:102-06-7
RTECS #:MF0875000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM HYDROXIDE (SARA III)
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:NON-HAZARDOUS INGREDIENTS
Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE; EYE: IRRITATION. INGESTION:
GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & GASTROINTESTINAL
UPSET. DEPENDING ON THE ROUTE, FREQUENCY, AND DURATION OF EXPOSURE,
TOXICITY MAY EFFECT THE FOLLOWIN G ORGANS OR SYSTEMS: LIVER,
KIDNEY, EYE, SKIN, IMMUNE SYSTEM (E.G., ALLERGIC REACTIONS).

Effec

ts of Overexposure:CHRONIC; SKIN: IRRITATION CAN OCCUR FOLLOWING
PROLONGED OR REPEATED CONTACT. CONTACT CAN CAUSE HYPERSENSITIVITY
(I.E., ALLERGIC REACTIONS) IN SUSCEPTIBLE INDIVIDUALS.

Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING MEDICAL
CONDITIONS. INDIVIUALS WITH MEDICAL CONDITIONS INVOLVING: LIVER,
KIDNEY, SKIN, IMMUNE SYSTEM OR SPECIFIC CHEMICAL ALLERGIES.

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

First Aid:EYE: FLUSH EYES W/WATER 1

5 MIN. LIFT EYELID. GET PROMPT MED

AID. SKIN: REMOVE CONTAM CLOTH/SHOES. WASH SKIN W/SOAP & WATER. IF
IRRIT, SEE DR. INHAL: REMOVE TO FRESH AIR. IF SYMPTOMS, GET IMMED

MED AID . NOT BREATH, GIVE ARTIF RESPRTN (MOUTH TO MOUTH). INGEST:

GET MED AID. UNLESS ADVISED, INDUCE VOMIT (IPECAC THEN 2 GLASSES

WATER/FINGER DOWN THROAT). NOTHING BY MOUTH TO UNCONSCIOUS, DROWSY
PERSON.

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

Flash Point Method:SCC

Flash Po

int:>200F,>93C

Extinguishing Media:SMALL FIRES: USE DRY CHEMICAL, CARBON DIOXIDE,
HALON, WATER SPRAY, FOAM. LRG FIRES: WATER SPRAY, FOG, ALCOHOL
FOAM.

Fire Fighting Procedures:FIRE FIGHTERS AND OTHERS EXPOSED TO COMBUSTION
SHOULD BE EQUIPPED WITH NIOSH POSITIVE PRESSURE SELF-CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:SHOVEL/VACUU

M SPILL. PLACE IN CLOSED

CONTAINERS. DONT FLUSH TO SEWER, STREAM, OTHER WATER BODIES. IF AIRBORNE CONC ABOVE TLV/PEL, EVACUATE EMPLOYEES, VENT AREA. USE SUPPLD AIR RSPRTR/SCBA FOR ENCLOSED SPACES, OR W/INADEQUATE VENTILATION.

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

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

Other Precautions:THI

S 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, DETERMINE NIOSH/MSHA EQUIP FOR APPLICATION BY CONSULTING RESPIRATOR MFR. OBSERVE RESPIRATOR LIMITATIONS SPECIFIED BY NIOSH/MSHA OR MFR. MAY NEED SCBA OR SUPPLD AIR RSPRTR. SEE 29 CFR 19 10.134 FOR RESPIRATORY PROTECT PROGRAMS.

Ventilation:KEEP BELOW TLV/PEL W/ADEQUATE VENT. GENERAL (DILUTN) VENT ACCEPTABLE. LOCAL EXHAUST VENT RECOMMENDED FOR VAPOR/MIST,DUST

Protective Gloves:WEAR IMPERVIOUS GLOVES (SEE MFR)

Eye Protection:SPLASH GOGGLES/SFTY GLASSES W/SDSHIELDS

Other Protective Equipment:WEAR PROTECTIVE CLOTHING & APPROPRIATE GLOVES. VARIETY OF PROTECTIVE GLOVES EXIST, CONSULT GLOVES MFR FOR PROPER TYPE.

Work Hygienic Practices:WASH AFT

ER HANDLING, BEFORE EATING, DRINKING,

SMOKING, USING RESTROOM. WASH & DRY CONTAM CLOTHING & SHOES BEFORE REUSE.

Supplemental Safety and Health

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

Vapor Pres:0.1

Vapor Density:>1

Spec Gravity:2.1

Evaporation Rate & Reference: