

MORTON INTL INC SPECIALTY CHEMICALS GROUP -- MC-275 ACCELERATOR -- 8030-00-485-3237  
===== Product Identification =====

Product ID:MC-275 ACCELERATOR  
MSDS Date:07/10/1992  
FSC:8030  
NIIN:00-485-3237  
Kit Part:Y  
MSDS Number: BRGWH  
=== 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:714-7  
30-4316  
Emergency Phone Num:800-424-9300(CHEMTREC)  
Preparer's Name:DAVID B. WIENCKOWSKI  
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:MANGANESE DIOXIDE  
CAS:1313-13-9  
RTECS #:OP0350000  
Fraction by Wt: 60-70%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG MN/M3 CE

ILING  
ACGIH TLV:5 MG MN/M3

Ingred Name:HYDROGENATED TERPHENYLS  
CAS:61788-32-7  
Fraction by Wt: 10-30%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.5 PPM  
ACGIH TLV:0.5 PPM

Ingred Name:TERPHENYLS  
CAS:26140-60-3  
RTECS #:WZ6450000  
Fraction by Wt: 10-30%  
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:DIPHENYL GUANADINE, 1,3-  
CAS:102-06-7  
RTECS #  
:MF0875000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM HYDROXIDE  
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

===== 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 IR

IRITATION.

SKIN: IRRITATION CAN OCCUR FOLLOWING PROLONGED/REPEATED CONTACT; & HYPERSENSIT. REACTIONS IN SUSCEPTIBLE INDIVIDUALS. INHALATION: NO ADVERSE EFFECTS ARE EXPECTED. INGESTION: CAN CAUSE GASTROINTESTINAL UPSET.

Effects of Overexposure:DEPENDING ON ROUTE, FREQUENCY, & DURATION OF EXPOSURE, TOXICITY MAY EFFECT IN THE FOLLOWING ORGANS &/OR SYSTEMS: LIVER, KIDNEY, EYE, SKIN, IMMUNE SYSTEM (E.G. ALLERGIC REACTIONS).

Medical Cond Aggravated by Exposure:INDIVIDUALS W/MED

.CONDITIONS

INVOLVING FOLLOWING ORGAN(S) &/OR SYSTEM(S) SHOULD TAKE APPROP.

PRECAUTIONS WHEN HANDLING THIS PRODUCT: LIVER, KIDNEY, SKIN, IMMUNE SYSTEM &/OR SPECIFIC CHEMICAL ALLERGIES

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

First Aid:EYES: FLUSH EYES WITH WATER FOR ATLEAST 15 MINUTES. LIFT EYELIDS FREQUENTLY. GET MEDICAL ATTENTION. SKIN: REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH WITH SOAP & WATER TO AFFECTED AREA. CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NECESSARY. GET MEDICAL ATTENTION IF SYMPTOMS DEVELOP. INGESTION: GET MEDICAL ATTENTION. UNLESS ADVISED OTHERWISE, INDUCE VOMIT.

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

Flash Point Method:SCC

Flash Point:>200F,>93C

Extinguishing Media:SMALL FIRES, DRY CHEMICAL, CO2, FOAM, HALON, WATER SPRAY, LARGE FIRES, WATER SPRAY, FOG, ALCOHOL FOAM.

Fire Fighting Procedures:ANY EXPOSED TO THE PRODUCTS OF COMBUSTION

SHOULD BE EQUIPPED W/NIOSH APPROVED POSITIVE PRESSURE SCBA & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:SHOVEL OR VACUUM SPILLED PRODUCT & PLACE IN CLOSED CONTAINERS FOR FURTHER HANDLING & DISPOSAL. DO NOT FLUSH TO SEWER, STREAM, OR OTHER BODIES OF WATER.

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

Handling and Storage Precautions:STO

RE IN COOL, DRY, WELL VENTILATED

AREA. NO SPECIAL PRECAUTIONS ARE NEEDED. 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:HIGH AIRBORNE CONCENTRATIONS MAY NECESSITATE THE

USE OF SCBA OR A SUPPLIED AIR RESPIRATOR. IN ADDITION, RESPIRATORY PROTECTION PROGRAMS MUST BE IN COMPLIANCE WITH 29 CFR 1910.134.

WEAR NIOSH/ MSHA APPROVED EQUIPMENT; OBSERVE RESPIR. LIMITATIONS

Ventilation:GENERAL (DILUTION) VENTILATION. LOCAL EXHAUST VENTILATION WHEN VAPORS, MISTS, DUSTS CAN BE RELEASED.

Protective Gloves:APPROPRIATE IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES.

Other Protective Equipment:AN EYE WASH FACILITY SHOULD BE READILY

AVAILABLE. REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE AS WELL AS SHOES.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING, DRINKING, SMOKING, OR USING RESTROOM FACILITIES.

Supplemental Safety and Health

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

HCC:N1

Vapor Pres:0.1

Vapor Density:> 1

Spec Gravity:2.1

Evaporation Rate & Reference:< 1

Appearance and Odor:BLACK PASTE; PHENYL ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, CHEMICALLY ACTIVE METALS (E. G. NICKEL, COBALT, IRON, COPPER)

Hazardous Decomposition Products:HEATED TO HIGH TEMP. THIS PRODUCT MAY EMIT THE FOLLOWING COMPOUNDS: AMINES, SMOKE, SOOT, TOXIC FUMES, METAL OXIDES.

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

Waste Disposal Methods:DISCARDED IN ITS ORIGINAL UNUSED FORM, THIS PRODUCT SHOULD BE MANAGED AT AN

AUTHORIZED FACILITY, IN COMPLIANCE

WITH ALL APPLICABLE LOCAL, STATE & FEDERAL REGULATIONS. BE SURE TO CONTACT APPROP. GOV'T ENVIRONMENTAL AGENCIES IF FURTHER DISPOSAL REQUIRED

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