

MORTON INTL INC SPECIALTY CHEMICALS GROUP -- MC-275 ACCELERATOR -- 8030-00-560-8759  
===== Product Identification =====

Product ID:MC-275 ACCELERATOR  
MSDS Date:07/10/1992  
FSC:8030  
NIIN:00-560-8759  
Kit Part:Y  
MSDS Number: BRGWS  
=== 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:312-8  
07-3422 OR 714-373-2837 EXT 11  
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:MN (FUME) MG/M3  
ACGIH TLV:MN 5MG/M3 RESP FRACT

Ingred Name:TERPHENYL, HYDROGENATED  
CAS:61788-32-7  
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  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED

Ingred Name:DIPHENYLGUANID  
INE, 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 =====

LD50 LC50 Mixture:SEE SEPERATE INGREDIENTS  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO I

ARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: CAN CAUSE MILD TO MODERATE IRRITATION. SKIN: IRRITATION CAN OCCUR FOLLOWING PROLONGED OR REPEATED CONTACT. CAN CAUSE HYPERSENSITIVITY (I.E. ALLERGIC) REACTIONS IN SUSCEPTIBLE INDIVIDUALS. INHALATION: UNDER NORMAL CONDITIONS OF USE, NO ADVERSE EFFECTS ARE EXPECTED. INGESTION: GASTROINTEST.IRRIT. NAUSEA, VOMITING,  
Effects of Overexposure:DEPENDING ON THE ROUTE, FREQUENCY, & DURATION OF EXPOSURE, TOXICITY MAY EFFECT IN THE FOLLOWING ORGANS &/OR SYSTEMS: LIVER, KIDNEY, EYES, SKIN, & IMMUNE SYSTEM (E.G. ALLERGIC REACTIONS).  
Medical Cond Aggravated by Exposure:INDIVIDUALS W/MEDICAL CONDITIONS INVOLV. FOLLOWING ORGAN(S) &/OR SYSTEM(S) TAKE APPROP. PRECAUTIONS  
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 EYELID S FREQUENTLY. GET MEDICAL ATTENTION. SKIN: REMOVE & WASH CONTAMINATED CLOTHING. AFFECTED AREA WASH WITH SOAP & WATER. CONSULT A PHYSICIAN . INHALATION: REMOVE TO FRESH AIR. IF SYMTOMS DEVELOP, GET MEDICAL ATTENTION. IF NOT BREATHING, GIVE CPR. INGESTION: GET MEDICAL ATTENTION. UNLESS ADVISED OTHERWISE, INDUCE VOMITING, FOLLOWED BY WATER

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

Flash Point Method:SCC  
Flash Point:>200F,>93C  
Extinguishing Media:SM F  
IRES, DRY CHEMICAL, CO2, FOAM, HALON, WATER  
SPRAY. LRG FIRES, USE WATER SPRAY, FOG, OR ALCOHOL FOAM.  
Fire Fighting Procedures:ANY ONE WHO MAY BE 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 HAN

DLING & 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:IF THE AIRBORNE CONCENTRATION EXCEEDS  
ESTABLISHED EXPOSURE LIMITS OR IF HIGH AIRBORNE CONCENTRATION CAN  
OCCUR, EVACUATE & VENTILATE THE AREA.

Other Precautions:A SUPPLIED AIR RESPIRATOR OR SCBA SHOULD BE USED FOR  
ENTRY INTO ENCLOSED SPACES, OR IN AREAS WITH INADEQUATE  
VENTILATION.

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Exposure Controls/Personal Protection  
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Respiratory Protection:WEAR NIOSH/MSHA APPROVED EQUIPMENT. DETERMINE  
THE APPROPRIATE TYPE EQUIPMENT FOR SPECIFIC APPLICATION BY  
CONSULTING THE RESPIRATOR MANUFACTURER. OBSERVE THE RESPIRATOR USE  
LIMITATIONS SPECIFIED BY NIOSH/MSHA OR THE MANUFACTURER.

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

Protective Gloves:APPROPRIATE IMPERVIOUS GLOVES.

Eye Protection:

CHEMICAL GOGGLES. FULL-FACE SHIELD.

Other Protective Equipment:AN EYE WASH FACILITY SHOULD BE READILY  
AVAILABLE. WEAR PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING, DRINKING,  
SMOKING OR USING RESTROOM FACILITIES. REMOVE & WASH CLOTHING BEFORE  
REUSE.

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:N1

Vapor Pressure:0.1

Vapor Density:> 2

Spec Gravity:2.1

Evaporation Rate & Reference:< 1

Appearance

and Odor:BLACK PASTE; PHENYL ODOR.

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

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

Hazardous Decomposition Products:IF HEATED TO HIGH TEMPERATURES, THIS  
PRODUCT MAY EMIT THE FOLLOWING COMPOUNDS: AMINES, SMOKE, SOOT, &  
TOXIC FUMES.

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Disposal Considerations  
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Waste Disposal Methods:DISCARDED

N ITS ORIGINAL UNUSED FORM, THIS  
PRODUCT SHOULD BE MANAGED AT AN AUTHORIZED FACILITY, IN COMPLIANCE  
WITH ALL LOCAL, STATE & FEDERAL REGULATIONS. BE SURE TO CONTACT  
APPROPRIATE GOV'T ENVIRONMENTAL AGENCIES FURTHER DISPOSAL GUID. IS  
REQUIRED

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