

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:714-73
0-4316
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 CEI

LING
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 IRR

ITATION.

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

=====
===== 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.

=====
===== 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

=====
===== 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.

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

Handling and Storage Precautions:STOR

E 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.

=====
===== 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. LIMITAT
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 READIL

Y

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

=====
===== 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.

=====
===== Stability and R
eactivity 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.

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

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

AUTHORIZED FACILITY, IN COMPLIANCE

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its u

se. Any person utilizing this

document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.