

MORTON INTERNATIONAL -- CORVEL (R) COATING POWDER 70-7002 -- 8010-01-120-9502  
===== Product Identification =====

Product ID:CORVEL (R) COATING POWDER 70-7002

MSDS Date:02/12/1990

FSC:8010

NIIN:01-120-9502

MSDS Number: BJDNZ

=== Responsible Party ===

Company Name:MORTON INTERNATIONAL

Box:1-5240

City:READING

State:PA

ZIP:19612

Country:US

Info Phone Num:215/775-6737

Emergency Phone Num:215/775-6737

Preparer's Name:OSHA HAZARD COMM COORD

CAGE:0ASW6

=== Contractor Identification ===

Company Name:DSM ENGINEERING PLASTIC PRODUCTS

Address:2120 FAIRMONT AVE

Box:14235

City:READING

State:PA

ZIP:19605-4235

Country:US

Phone:610-320-6600

CAGE:83616

Company Name:MORTON INTERNATIONAL

Box:City:READING

State:PA

ZIP:19612

Country:US

Phone:215/775-6737

CAGE:0ASW6

===== Composition/Information on Ingredients =====

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:E

V9580000  
Fraction by Wt: 10-30%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 1-5%  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9192

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:MECHANICAL IRRITATION AND  
DUST LOADING  
OF LUNG AND EYE. PROLONGED EXPOSURE TO CACO\*3 W/O APPROPRIATE  
RESPIRATORY PROTECTION FOR RESPIRABLE DUST MAY CAUSE SILICOSIS.  
Explanation of Carcinogenicity:AS A NATURAL PRODUCT,CACA\*3 MAY CONTAIN  
UP TO 1% CRYSTALLINE SILICA WHICH IS CONSIDERED A CARCINOGEN  
Effects of Overexposure:REDUCED VISIBILITY, UNPLEASANT DEPOSITS IN EYES  
AND NASAL PASSAGES, INJURY TO SKIN AND MUCOUS MEMBRANE BY CHEMICAL  
OR MECHANICAL ACTION (RIGOROUS SKIN CLEANSING)  
Medical Cond Aggravate  
d by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTION:GIVE WATER IF LGE AMTS OF MATERIAL SWALLOWED.IF  
UNCON,GIVE NOTHING BY MOUTH. CALL MD. EYES:FLUSH THOROUGHLY(ENTIRE  
EYE SURFACE AND LID)W/WATER FOR 15 MIN. SKIN:FLUSH W/WATER FOR  
SEVERAL MINU TES.REMOVE AND CLEANCONTAMINATED CLOTHING AND SHOES.  
INHAL:REMOVE TO FRESH AIR IN ALL CASES. IF IRRITATION, GET MD.

===== Fire Fighting Me  
asures =====

Lower Limits:30-70 GM/M3  
Extinguishing Media:FOAM, CARBON DIOXIDE, WATER, DRY CHEMICAL  
Fire Fighting Procedures:PROD OF COMBUST MAY BE TOXIC;AVOID BREATHING  
FUMES.DO NOT ENTER CONFINED SPACE W/O FULL BUNKER GEAR INCLDG POS  
PRESS NIOSH SCBA.COOL FIRE EXPOSED CONTRS W/WATER  
Unusual Fire/Explosion Hazard:DUST CAN FORM AN EXPLOSIVE MIX W/AIR.  
ELIMINATE SOURCES OF IGNITION.

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

Spill Release P

rocedures:SMALL:USE VACUUM EQUIP APPROVED FOR COLLECTING  
DUSTS IN HAZARDOUS LOCATIONS. IF SWEEPING, DO SO CAREFULLY TO  
MINIMIZE DUST.UNCONTAMINATED MATERIAL CAN BE REUSED. CONTAMINATED  
MATERIAL SHOULD BE PLACED IN RECEPTACLE FOR DISPOSAL  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:HANDLE IN MANNER AS TO MINIMIZE DUST  
CONCENTRATION. PREVENT INHALTN & CONTACT OF POWDER.AVO  
ID INHALATION  
OF FUMES DURINGCURING.SEE OTHER PRECAUTIONS  
Other Precautions:KEEP POWDER AWAY FROM SPARKS AND FLAMES. STORE IN DRY  
LOCATION AT ROOM TEMP.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR W/HEPA FILTER  
OR OTHER APPROPRIATE RESPIRATORY DEVICE FOR PARTICULATES.

Ventilation:LOCAL EX VENT.PROPERLY VENT CURING OVENS.VENT  
EQUIP,BAGHOUSE& CYCLONE DUST COLLECT SYS TO BE EXPL PROOF AND  
GROUNDE

D.  
Protective Gloves:PERMEATION RESISTANT GLOVES

Eye Protection:DUST-PROOF GOGGLES.SEE OTHER PROT.EQUIP.

Other Protective Equipment:WEAR SAFETY GOGGLES IN GEN INDUSTRIAL  
AREAS.WEAR APPROPRIATE,CLEAN PROTECTIVE  
CLOTHING(I.E.COVERALLS,SMOCKS,APRONS,HATS)

Work Hygienic Practices:DO NOT EAT OR SMOKE NEAR POWDER. WASH  
THOROUGHLY BEFORE EATING AND SMOKING.

Supplemental Safety and Health

THIS PRODUCT DOES NOT CONTAIN REPORTABLE AMOUNTS OF CHEMICALS SUBJECT  
TO ANNUAL SARA REPORTING.

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

Melt/Freeze Pt:M.P/F.P Text:>302F,>150C

Spec Gravity:>1.05

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINELY DIVIDED POWDER-SLIGHT, IF ANY, ODOR

Percent Volatiles by Volume: