

DU PONT E I DE NEMOURS & CO INC -- CROMALIN H-22624 -- 6750-01-393-5145

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Product Identification  
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Product ID:CROMALIN H-22624

MSDS Date:12/28/1990

FSC:6750

NIIN:01-393-5145

MSDS Number: CCMDF

=== Responsible Party ===

Company Name:DU PONT E I DE NEMOURS & CO INC

Address:1007 MARKET STREET

Box:1635

City:WILMINGTON

State:DE

ZIP:19898

Country:US

Info Phone Num:800-441-7515/MSDS 302-992-3511

Emergency Phone Num:800-441-3637/800-424-9300(CHEMTREC)

CAGE:18873

=== Contractor Identification ===

Company Name:E.I. DUPONT DE NEMOURS & CO

Address:1007 MARKET STREET

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:800-441-7515;800-441-9442

CAGE:18873

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Composition/Information on Ingredients  
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Ingred Name:POLY (DIMETHYLSILOXANE)

CAS:63148-62-9

RTECS #:JJ6484500

Fraction by Wt: 10-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYOXYETHYLENE-4-ALKYL ETH

ER  
CAS:9002-92-0  
RTECS #:MD0875000  
Fraction by Wt: 10-15%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:>5G/KG  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CELLULOSE ACETATE,  
CAS:9004-35-7  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:GRAPHITE, NATURAL  
CAS:7782-42-5  
RTECS #:MD9659600  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MPPCF; Z-3  
ACGIH  
TLV:2 MG/M3 RDUST; 9596

Ingred Name:PHTHALO GREEN  
CAS:1328-53-6  
RTECS #:GE4300000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:BLUE PIGMENT  
CAS:147-14-8  
Other REC Limits:NONE RECOMMENDED

Ingred Name:C.I. PIGMENT YELLOW 17 (C.I. NO 21105)  
CAS:4531-49-1  
RTECS #:AC3662000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIOXAZINE VIOLET  
CAS:6358-30-1  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PERM-YELLOW  
CAS:6358-31-2  
Other REC Limits:NONE RECOMMENDED

Ingred Name:YELLOW 83 PIGMENT  
CAS:5567-

15-7

Other REC Limits:NONE RECOMMENDED

Ingred Name:YELLOW 98

CAS:38289-07-5

Other REC Limits:NONE RECOMMENDED

Ingred Name:YELLOW 101

CAS:2053-29-4

Other REC Limits:NONE RECOMMENDED

Ingred Name:RED 122

CAS:12225-00-2

Other REC Limits:NONE RECOMMENDED

Ingred Name:RED 123

CAS:24108-89-2

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

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Health Hazards Acute and Chronic:MAY CAUSE MILD EYE & SKIN IRRITATION.

INHALATION MAY CAUSE RESPIRATORY IRRITATION, COUGHING DIFFICULTY BREATHING, BUT ONLY IF SIGNIFICANT QUANTITIES ARE INVOLVED. FINE, INSOLUBLE PIGMENT PARTICLES WIL L DEPOSIT IN FOLDS & DEPRESSIONS IN THESKIN & PRESENT A PROBLEM IN REMOVAL.

Explanation of Carcinogenicity:NO INGREDIENTS OF THIS PRODUCT ARE DESIGNATED BY IARC, NTP, OSHA, ACGIH OR DUPONT AS POTENTIAL CARCINOGENS.

Effects of Overexposure:E

YE IRRITATION. SKIN IRRITATION. RESPIRATORY IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====  
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First Aid:INHALATION-REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. SKIN-WASH WITH SOAP & WATER. EYE-IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN. CALL A PHYSICIAN. INGESTION-DO NOT INDUCE VO

MITING. IMMEDIATELY GIVE TWO GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN.

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

Extinguishing Media:WATER, WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures:KEEP PERSONNEL REMOVED & UPWIND OF FIRE. WEAR SELF-CONTAINED BREATHING APPARATUS. WEAR FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:DUST MAY FORM EXPLOSIVE MIXTURE WITH AIR.

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

Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEANUP. VACUUM AND PLACE IN SUITABLE CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. AVOID DUST GENERATION. DO NOT MIX WITH STRONG OXIDIZERS.

Other Precautions:NOTES TO PHYSICIAN: ACTIVATED CHARCOAL SLURRY MAY BE

ADMINISTERED. TO PREPARE ACTIVATED CHARCOAL SLURRY, SUSPEND 50 GRAMS ACTIVATED CHARCOAL IN 400 ML WATER AND MIX THOROUGHLY. ADMINISTER 5ML/KG OR 35 0ML FOR AN AVERAGE ADULT.

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

Respiratory Protection:RESPIRATORS ARE NOT NEEDED FOR NORMAL USE. A NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE OR CANISTER WITH DUST/MIST FILTER MAY BE PERMISSIBLE UNDER CERTAIN CIRCUMS

TANCES.

Ventilation:USE VENTILATION THAT IS ADEQUATE TO KEEP EMPLOYEE EXPOSURE TO AIRBORNE CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:WEAR GLOVES MADE FROM RUBBER.

Eye Protection:WEAR SAFETY GLASSES.

Other Protective Equipment:PROTECTIVE CLOTHING EXCEPT FOR GLOVES IS NOT NEEDED FOR NORMAL EVERYDAY PROCESSING.

Work Hygienic Practices:AFTER HANDLING THE PRODUCT, WASH HANDS THOROUGHLY BEFORE LEAVING THE WORK AREA.

Supplemental Safety and Health

DO NOT BREATHE D

UST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. WASH THOROUGHLY AFTER HANDLING.

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

HCC:N1

Spec Gravity:>1

Solubility in Water:0 WT %

Appearance and Odor:TRACE TO NONE - MILD ODOR. FLUFFY POWDER, COLOR VARIES.

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

Stability Indicator/Materials to Avoid:YES

INCOMPATIBLE WITH STRONG OXIDIZERS.

Stability Condition to Avoid:STABLE AT NORMAL TEMPERATURES AND STORAGE

CONDITIONS.

Hazardous Decomposition Products:HAZARDOUS DECOMPOSITION WILL NOT OCCUR.

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

Waste Disposal Methods:TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. DO NOT FLUSH SURFACE WATER OR SANITARY SEWER SYSTEM.

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