

CONSUMER PRODUCTS DIV., DIV. OF BORDEN, INC. -- CASCOSET FM 124 D -- 8040-00-054-5023  
===== Product Identification =====

Product ID:CASCOSET FM 124 D

MSDS Date:12/13/1989

FSC:8040

NIIN:00-054-5023

Kit Part:Y

MSDS Number: BHQGM

=== Responsible Party ===

Company Name:CONSUMER PRODUCTS DIV., DIV. OF BORDEN, INC.

Address:180 EAST BROAD STREET

City:COLUMBUS

State:OH

ZIP:43215

Country:US

Info Phone Num

:614-431-6680

Emergency Phone Num:614-431-6600

CAGE:DO149

=== Contractor Identification ===

Company Name:BORDEN INC

Address:180 E BROAD ST

Box:208

City:COLUMBUS

State:OH

ZIP:43215-3705

Country:US

Phone:614-225-6124

CAGE:07982

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:CONSUMER PRODUCTS DIV., BORDEN INC.

Address:180 EAST BROAD STREET

City:COLUMBUS

State:OH

ZIP:43215

Pho

ne:614-431-6600  
CAGE:DO149

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Composition/Information on Ingredients  
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Ingred Name:FORMALDEHYDE (SARA III)  
CAS:50-00-0  
RTECS #:LP8925000  
OSHA PEL:SEE 1910.1048  
ACGIH TLV:C 0.3 PPM; A2; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)  
CAS:1317-65-3  
RTECS #:EV9580000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:PARAFORMALDEHYDE (SARA III)  
CAS:30525-89-4  
RTECS #:RV0540000  
EPA Rpt Qty:1000 LBS  
DOT Rpt  
Qty:1000 LBS

Ingred Name:SOFTWOOD FLOUR (DUST 5 MG/M3 TWA; 10 MG/M3 STEL)  
(WOOD DUST 5 MG/M3 TWA)

Ingred Name:WOOD, HARD, FLOUR (WOOD DUST 1 MG/M3 TWA)  
(DUST 5 MG/M3 TWA; 10 MG/M3 STEL)

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ALLERGIC SKIN REACTION. MAY CAUSE  
ASTHMA. CAN CAUSE LU  
NG DAMAGE, RESPIRATORY DISORDERS MAY BE  
AGGRAVATED. MAY CAUSE ALLERGIC RESPIRATORY & SKIN REACTIONS. OSHA  
STATED THAT A CONCENTRATION OF 100 PPM I S IMMEDIATELY DANGEROUS TO  
LIFE & HEALTH  
Explanation of Carcinogenicity:AS OF THE DATE OF ISSUANCE OF THIS  
DOCUMENT, THIS MATERIAL HAS NOT BEEN LISTED AS A CARCINOGEN.  
Effects of Overexposure:SKIN ABSORPTION: MAY BE HARMFUL. INGESTION: NOT  
EXPECTED HARMFUL UNDER NORMAL CONDITIONS. SWALLOWED: BURNS OR  
IRRITATION TO MUCOUS MEM

BRANES, ESOPHAGUS OR GI TRACT CAN RESULT.

INHALATION: HARMFUL IF INHALED. CAN BURN NOSE, THROAT & LUNGS. SKIN: CAUSES IRRITATION AND EYES: CAUSES BURNS.

Medical Cond Aggravated by Exposure: PRE-EXISTING RESPIRATORY AND SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid: IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER AT LEAST 15 MINUTES, REMOVE CONTAMINATED CLOTHES & SHOES. LAUNDRY CLOTHES BEFORE REUSE

SE. INGESTION: DILUTE BY DRINKING LARGE AMTS OF WATER.

IMMEDIATELY CONTACT POISON CONTROL CENTER/HOSPITAL FOR ADDITIONAL TREATMENT DIRECTIONS. INHALE: REMOVE TO FRESH AIR, CPR/OXYGEN IF NEEDED. CALL PHYSICIAN. EYELIDS SHOULD BE HELD APART TO INSURE WATER CONTACT TO THE EYES

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

Flash Point: 160 F / 71 C

Lower Limits: NA

Upper Limits: NA

Extinguishing Media: USE DRY CHEMICAL, ALCOHOL FOAM OR CO<sub>2</sub>; WATER MAY BE INEFFECTIVE, BUT

MUST BE USED TO KEEP FIRE-EXPOSED CONTAINER COOL

Fire Fighting Procedures: COMBUSTIBLE. KEEP AWAY FROM HEAT AND FLAME.

USE DRY CHEMICAL, ALCOHOL FOAM OR CO<sub>2</sub>; WATER MAY BE INEFFECTIVE, BUT USED TO KEEP FIRE-EXPOSED CONTAINERS COOL.

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

Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES. SWEEP (SCOOP) UP & REMOVE TO A CHEMICAL DISPOSAL AREA. PREVENT ENTRY INTO NATURAL BODIES OF WATER.

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

Handling and Storage Precautions: LIMITED STORAGE LIFE, REFER TO PRODUCT SPECIFICATIONS. AVOID CONTACT WITH EYES OR SKIN, ALSO AVOID BREATHING. USE WITH ADEQUATE VENTILATION.

Other Precautions: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE & SAFETY PRACTICES. IF AIR-BORNE CONTAMINANTS ARE GENERATED WHEN MATERIAL IS HEATED/HANDLED, SUFFICIENT VENT IN VOL/PATTERN SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT CONCENTRATION ACCEPTABLE

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

Respiratory Protection:WHERE AIR CONTAMINANTS CAN EXCEED ACCEPTABLE CRITERIA, USE NIOSH/MSHA APPROVED FULL FACEPIECE RESPIRATORY PROTECTION EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON FORM & CONCENTRATE OF CONTAM IN AIR IN ACCORDANCE W/OSHA STANDARDS/REG.

Ventilation:LOCAL EXHAUST VENTILATION ENCLOSED SYSTEM DESIGN, PROCESS ISOLATION & REMOTE CONTROL COMB W/APPROPRIATE PERSON PROTECT

Protective Glo

ves:IMPERVIOUS GLOVES AS REQUIRED.

Eye Protection:CHEMICAL SPLASH GOGGLES OR OTHER TYPE

Other Protective Equipment:EYE WASH FOUNTAIN, SAFETY SHOWER, REUSABLE PROTECTIVE CLOTH-ING SHOULD BE CLEANED & VENTILATED AFTER FORMALDEHYDE CONTAM

Work Hygienic Practices:GOOD PERSONAL HYGIENE. LAUNDRER CLOTHING BEFORE RE-USE.

Supplemental Safety and Health

PROTECTIVE EQUIPMENT AND CLOTHING AND OSHA 29CFR 1910.1048(I) HYGIENE PROTECTIONFOR OTHER SPECIFIC REQUIREMENTS BASED ON THE FORM OF F

ORMALDEHYDE, THE CONDITIONOF USE AND THE HAZARDS TO BE PREVENTED.

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

Appearance and Odor:DRY POWDER, TAN/BROWN IN COLOR, WITH DISTINCT FORMALDEHYDE ODOR.

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

Stability Indicator/Materials to Avoid:YES

REACTS W/MANY COMPOUNDS/RHENOL/STRONG ACIDS/ALKALIS MAY BE VIOLENT. REACTION W/HYDROCHLRIC ACID-FORMS BIS-CHLOROMETHYL

Stability Condition to Avoid:MAY BECO

ME UNSTABLE AT HIGH TEMP OR MAY

REACT W/WATER. TREATAS A COMBUSTIBLE DUST IN FINELY DIVIDED & SUSPENDED STATE.

Hazardous Decomposition Products:CO, CO2, ELDEHYDES (INCLUDES

FORMALDEHYDE), HYDROGEN CYANIDERARTICULATE MATTER AND OTHER ORGANIC COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF ACCORDING TO LOCAL, STATE/PROVINCIA, & FED REQ. EMPTY CONTAINER MAY CONTAIN EXPLOSIVE VA-PORS, DON'T CUT, PUNCTURE OR WE

LD ON/NEAR. KEEP CONTAINER CLOSED. STORE IN A COOL, DRY PLACE. IF EXPOSURE TO MOISTURE-LUMPS, BREAK-UP INTO POWDER.

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