

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

Phon

e: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 LUNG DAMAGE, RESPIRATORY DISORDERS MAY BE  
AGGRAVATED. MAY CAUSE ALLERGIC RESPIRATORY & SKIN REACTIONS. OSHA  
STATED THAT A CONCENTRATION OF 100 PPM IS 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 MEMB

RANES, 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.

===== 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

E. 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

===== 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

IT SHOULD 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.

===== 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.

===== 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

===== 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 Glov

es: 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 PROTECTION FOR OTHER SPECIFIC REQUIREMENTS BASED ON THE FORM OF FO

ORMALDEHYDE, THE CONDITION OF 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/HYDROCHLORIC ACID-FORMS BIS-CHLOROMETHYL

Stability Condition to Avoid: MAY BECOM

E UNSTABLE AT HIGH TEMP OR MAY

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

Hazardous Decomposition Products: CO, CO<sub>2</sub>, 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 WEL

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

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