

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

Product ID: CASCOSE FM-124D

MSDS Date: 07/16/1991

FSC: 8040

NIIN: 00-054-5023

Kit Part: Y

MSDS Number: BVGGF

=== 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: CONSUMER PRODUCTS DIV., BORDEN INC.

Address: 180 EAST BROAD STREET

City: COLUMBUS

State: OH

ZIP: 43215

Phone: 614-431-6600

CAGE: DO149

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

Ingred Name: FORMALDEHYDE (SARA III)

CAS: 50-00-0

RTECS #: LP892500

0
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE 1910.1048
ACGIH TLV:C 0.3 PPM; A2; 9394
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:PARAFORMALDEHYDE
CAS:30525-89-4
RTECS #:RV0540000
Fraction by Wt: 30-50%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:DISTILLATES, HYDROTREATED HEAVY PARAFFINIC
CAS:64742-54-7
RTECS #:PY8035500
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:SOFTWOOD FLOUR
Fraction by Wt: 30-50%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WOOD, HARD, FLOUR
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2.5 MG/M3
ACGIH TLV:5 MG/M3/10 STEL;8990

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN-MAY BE HARMFUL IF ABSORBED
THROUGH SKIN. INGESTION-MOT EXPECTED T

O BE HARMFUL UNDER NORMAL
CONDITIONS OF USE. INHALATION-HARMFUL IF INHALED. SKIN-CAUSES
IRRITATION.

Explanation of Carcinogenicity:NO

Effects of Overexposure:INGESTION-IF ACCIDENTALLY SWALLOWED, BURNS OR
IRRITATION TO MUCOUS MEMBRANES, ESOPHAGUS OR GI TRACT CAN RESULT.
INHALATION-CAN CAUSE BURNS TO NOSE, THROAT AND LUNGS. EYES-CAUSES
BURNS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN-IMMEDIATELY FLUSH EYE OR SKIN WITH PLENTY OF WATER FOR
AT LEAST 15 MIN WHILE REMOVING CONTAMINATED CLOTHING/SHOES.
INGESTION-DILUTE BY DRINKING LARGE QUANTITIES OF WATER. IMMEDIATELY
CONTACT POIS ON CONTROL CENTER FOR ADDITIONAL TREATMENT.
INHALATION-REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL
RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT,
GIVE OXYGEN. CALL DOCTOR

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

Flash Point:160F,71C

Extinguishing Media:IN CASE OF FIRE, USE DRY CHEMICAL, "ALCOHOL" FOAM
OR CARBON DIOXIDE.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, BUT SHOULD BE USED
TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:COMBUSTIBLE. IN COMMON WITH MOST ORGANIC
MATERIALS, THIS PRODUCT SHOULD BE TREATED AS A COMBUSTIBLE DUST IN
THE FINELY DIVIDED AND SUSPENDED STATE.

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

Spill Rel

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

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE IN A
COOL, DRY PLACE. IF EXPOSURE TO MOISTURE CAUSES LUMPING, BREAK
LUMPS INTO POWDER BEFORE USING. LIMITED STORAGE LIFE.

Other Precautions:REFER TO PRODUCT SPECIFICATIONS. REACTS WITH MANY
COMPOUNDS

. REACTION WITH PHENOL, ACIDS, ALKALIS MAY BE VIOLENT.

=====
===== 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 THE FORM AND CONCENTRATION OF CO NTAMINANTS IN THE AIR.

Ventilation:LOCAL EXHAUST, ENCLOSED SYSTEM DESIGN, PROCESS ISOLATION/ REMOTE CONTROL IN COMBINATION WITH USE OF PERSONAL PROTECTION.

Protective Gloves:IMPERVIOUS GLOVES TO PREVENT CONTACT

Eye Protection:GOGGLES IF CONTACT IS LIKELY

Other Protective Equipment:EYE WASH FOUNTAIN, SAFETY SHOWER. REUSABLE PROTECTIVE CLOTHING SHOULD BE CLEANED & VENTILATED AFTER CONTAMINATION.

Work Hygienic Practices:HYGIENE PROTECTION FOR OTHER SPECIFIC REQUIREMENTS BASED ON THE FORM OF FORMALDEHYDE, USE AND THE HAZARDS TO PREVENT.

Supplemental Safety and Health

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY

PRECAUTIONS. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOSURE AND REMOVAL OF THE MATERIAL FROM EYES, AKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. ****THIS IS PART "A" OF A TWO PART KIT.*****

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

HCC:N1

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

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

Stability Indicator/Materials to Avoid:YES

REACTS

WITH MANY COMPOUND. REACTION WITH PHENOL, STRONG ACIDS OR ALKALIS MAY BE VIOLENT. REACTION WITH HYDROCHLORIC ACID

Stability Condition to Avoid:NORMALLY STABLE, BUT MAY BECOME UNSTABLE AT HIGH TEMPERATURES OR MAY REACT WITH WATER.

Hazardous Decomposition Products:CO, CO2, ALDEHYDES (INCLUDING FORMALDEHYDE), PARTICULATE MATTER AND OTHER ORGANIC COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF ACCORDING TO LOCAL, STATE/PR

OVINCIAL,

AND FEDERAL REQUIREMENTS. EMPTY CONTAINERS: MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEARBY.

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 use. 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.