

Bayer



9BAYER

MATERIAL SAFETY DATA SHEET

mgm# 258 308

cat# 16500-0023-22

BAYER CORPORATION
CONSUMER CARE DIVISION
36 Columbia Road
Morristown, NJ 07962-1910

HC#16

p.1

TRANSPORTATION EMERGENCY
CALL CHEMTREC: 800-424-9300
DISTRICT OF COLUMBIA: 202-483-7616

NON-TRANSPORTATION
BAYER EMERGENCY PHONE...: (800) 331-4536
BAYER INFORMATION PHONE.: (800) 331-4536

1. CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME.....: Doneboro (R) Powder Packets
PRODUCT CODE.....: 2324, 2322
GENERIC NAME.....: Calcium acetate-aluminum sulfate

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME /CAS NUMBER	EXPOSURE LIMITS	CONCENTRATION (%)
--------------------------------	-----------------	-------------------

***** HAZARDOUS INGREDIENTS *****

This pharmaceutical product, available without a prescription, is for human use. These materials are not subject to the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This Material Safety Data Sheet is not intended for industrial exposures.

3. HAZARDS IDENTIFICATION:

* EMERGENCY OVERVIEW *
* *
* Color: White; Form: Powder; Fine granulate; Odor: Acetous *
* odor; Product poses little or no hazard if spilled and no *
* unusual hazard if involved in a fire; See Potential Health *
* Effects if the recommended dosage is exceeded. *

POTENTIAL HEALTH EFFECTS:

ROUTE(S) OF ENTRY.....: Appropriate route of entry: topical

Product Code: 2324, 2322
Approval date: 07/31/97

MSDS Page 1
Continued on next page

3. HAZARDS IDENTIFICATION (Continued)

He # 16

p. 2

application to skin

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

NOTE: This is a pharmaceutical material available without a prescription - use only as directed. See product packaging for further information concerning adverse effects and drug interaction precautions..

ACUTE SKIN CONTACT.....: This product may cause mild irritation, redness, and itching.

ACUTE EYE CONTACT.....: Overexposure to this product may cause eye irritation with symptoms of reddening, stinging, and tearing.

ACUTE INGESTION.....: Ingestion of this product may cause nausea and vomiting.

CHRONIC EFFECTS OF EXPOSURE....: Chronic overexposure to this product may cause effects as described under acute effects of overexposure.

CARCINOGENICITY.....: The components of this product are not listed by NTP, IARC or regulated as a carcinogen by OSHA.

MEDICAL CONDITIONS

AGGRAVATED BY EXPOSURE.....: Persons with renal failure (aluminum) or constipation (calcium) may be more susceptible to the effects of this product.

4. FIRST AID MEASURES:

FIRST AID FOR EYES.....: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

FIRST AID FOR SKIN.....: Contact a physician if irritation develops.

FIRST AID FOR INHALATION: If inhaled, remove to fresh air.

FIRST AID FOR INGESTION.: In case of accidental ingestion, contact your regional poison control center or physician immediately. For additional information, contact Bayer Corporation at 1-800-800-4793.

5. FIRE FIGHTING MEASURES:

FLASH POINT.....: Not Applicable

AUTO-IGNITION TEMPERATURE.....: Not Established

EXTINGUISHING MEDIA.....: Water; Carbon Dioxide; Dry Chemical; Foam

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes from combustion/decomposition products. Avoid dusting. Dust can form explosive mixtures with air.

6. ACCIDENTAL RELEASE MEASURES:

SPILL OR LEAK PROCEDURES.....: Use appropriate personal protective equipment. Spills should be swept up and placed in appropriate containers for disposal. Prevent from entering sewers, waterways, or low areas.

7. HANDLING AND STORAGE:

STORAGE TEMPERATURE (MIN/MAX): Ambient

SHELF LIFE.....: Do not use after expiration date.

SPECIAL SENSITIVITY.....: None known.

HANDLING/STORAGE PRECAUTIONS: Keep this and all drugs out of the reach of children. Avoid contact with eyes and skin. Wash thoroughly after handling. Store in a dry place away from excessive heat. Reseal containers immediately after use. Use normal precautions for storage of a drug.

8. PERSONAL PROTECTION:

REQUIRED WORK/HYGIENE PROCEDURES...: This section is intended for industrial exposures.

EYE PROTECTION REQUIREMENTS.....: None for normal use.

SKIN PROTECTION REQUIREMENTS.....: None for normal use.

VENTILATION REQUIREMENTS.....: Under normal conditions of use, special ventilation is not required.

RESPIRATOR REQUIREMENTS.....: Under normal conditions of use, respirators are not required.

ADDITIONAL PROTECTIVE MEASURES.....: Use good personal hygiene. Employers shall provide handwashing facilities which are readily accessible to employees. Educate and train employees in the safe use and handling of this product.

9. PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL FORM.....: Powder

APPEARANCE.....: Fine granulate

COLOR.....: White

ODOR.....: Acetous odor

pH: Not Established

BOILING POINT.....: Not Applicable

MELTING/FREEZING POINT....: Not Established

H C # 16
p. 4

9. PHYSICAL AND CHEMICAL PROPERTIES (Continued)

SOLUBILITY IN WATER: Not Established
SPECIFIC GRAVITY: Not Established
BULK DENSITY.....: Not Established
VAPOR PRESSURE: Not Established

10. STABILITY AND REACTIVITY:

STABILITY.....: This is a stable material.
HAZARDOUS POLYMERIZATION...: Will not occur.
INCOMPATIBILITIES.....: Strong oxidizing agents. See product packaging
and the Physicians' Desk Reference (PDR) for drug interaction.
INSTABILITY CONDITIONS.....: None known.
DECOMPOSITION PRODUCTS.....: None known.

11. TOXICOLOGICAL INFORMATION:

NO ANIMAL TOXICITY INFORMATION AVAILABLE

12. ECOLOGICAL INFORMATION:

NO ECOLOGICAL INFORMATION AVAILABLE

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD.....: Incineration is recommended. Waste disposal
should be in accordance with existing federal, state and local
environmental control laws.

14. TRANSPORTATION INFORMATION:

TECHNICAL SHIPPING NAME.....: Calcium acetate-aluminum sulfate
PRODUCT LABEL.....: Dornborn (R) Powder Packets

DOT (DOMESTIC SURFACE)

HAZARD CLASS OR DIVISION: Non-Regulated

14. TRANSPORTATION INFORMATION (Continued)

Hc #16
p.5

DOT (continued)

IMO / IMDG CODE (OCEAN)

HAZARD CLASS DIVISION NUMBER...: Non-Regulated

ICAO / IATA (AIR)

HAZARD CLASS DIVISION NUMBER...: Non-Regulated

15. REGULATORY INFORMATION:

OSHA STATUS.....: This material is not subject to the OSHA Hazard Communication Standard as noted in 29 CFR 1910.1200(b) (6) (vii).

TSCA STATUS.....: This product is exempt from TSCA Regulation under Section 3 (2) (B) (vi) when used for pharmaceutical application.

CERCLA REPORTABLE QUANTITY...: None

SARA TITLE III:

SECTION 302 EXTREMELY

HAZARDOUS SUBSTANCES...: None

SECTION 311/312

HAZARD CATEGORIES.....: Exempt from SARA Section 311/312

SECTION 313

TOXIC CHEMICALS.....: None

RCRA STATUS.....: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

ADDITIONAL INFORMATION: ACTIVE INGREDIENTS (per packet): Aluminum acetate from the reaction of calcium acetate, 938 mg, and aluminum sulfate, 1191 mg.

INACTIVE INGREDIENT: Dextrin

16. OTHER INFORMATION:

HMIS RATINGS:

Health	Flammability	Reactivity
1	0	0
0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe		

16. OTHER INFORMATION (Continued)

Hc #10
p 6

Bayer's method of hazard communication is comprised of Product Labels and Material Safety Data Sheets. HMIS ratings are provided by Bayer as a customer service.

REASON FOR ISSUE.....: Revise section 8
PREPARED BY.....: R. Ruppel-Kerr
APPROVED BY.....: Michael C. Porter
APPROVAL DATE.....: 07/31/97
SUPERSEDES DATE.....: 03/04/97
MSDS NUMBER.....: 24624

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Bayer Corporation. The data on this sheet relates only to the specific material designated herein. Bayer Corporation assumes no legal responsibility for use or reliance upon these data.

Product Code: 2324, 2322
Approval date: 07/31/97

MSDS Page 6
Last page