



chemists helping chemists in research & industry

**aldrich chemical co.**

P.O. Box 355, Milwaukee, Wisconsin 53201 USA

Telephone: (414) 273-3850  
TWX: (910) 262-3052 Aldrichem MI  
Telex: 26 843 Aldrich MI  
FAX: (414) 273-4979

FEB 11 1991

*Chemistry*

ATTN: SAFETY DIRECTOR  
UNIVERSITY OF WISCONSIN-WHITEWATER  
800 W MAIN ST

WHITEWATER WI 53190  
JOYCE KILBY/RISK MRMNT & SAFETY

DATE: 02/05/91  
CUST#: 523216  
PO#: LETTER 1/31/91

M A T E R I A L   S A F E T Y   D A T A   S H E E T

PAGE 1

IDENTIFICATION

PRODUCT #: E200-0      NAME: ERGOSTEROL, 95%  
CAS #: 57-87-4  
MF: C28H44O

TOXICITY HAZARDS

NO TOXICITY DATA AVAILABLE

HEALTH HAZARD DATA

ACUTE EFFECTS

MAY BE FATAL IF SWALLOWED.  
THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY  
INVESTIGATED.

CHRONIC EFFECTS

POSSIBLE TERATOGEN.  
OVEREXPOSURE MAY CAUSE REPRODUCTIVE DISORDER(S) BASED ON TESTS WITH  
LABORATORY ANIMALS.

FIRST AID

IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.  
CALL A PHYSICIAN.  
IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER  
FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND  
SHOES. CALL A PHYSICIAN.  
IF INHALED, REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT,  
CALL A PHYSICIAN.  
IN CASE OF CONTACT WITH EYES, FLUSH WITH COPIOUS AMOUNTS OF WATER  
FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING  
THE EYELIDS WITH FINGERS. CALL A PHYSICIAN.

PHYSICAL DATA

MELTING PT: 156 C TO 158 C  
APPEARANCE AND ODOR  
LIGHT-YELLOW CRYSTALLINE POWDER

FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA

CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL OR POLYMER FOAM.

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO  
PREVENT CONTACT WITH SKIN AND EYES.

REACTIVITY DATA

STABILITY  
STABLE.

CONTINUED ON NEXT PAGE

Belgium/Holland  
Aldrich Chemie  
Boulevard Lambertmont 140 b6  
Bd. Lambertmontaan 140 b6  
B-1030 Bruxelles/Brussel  
Telephone:  
Belgium 114747  
Holland 060224748  
Telex: 62302 Aldchem B  
FAX: 022428216

France  
Aldrich-Chimie S.a.r.l.  
27, Fosse des Treize  
F-67000 Strasbourg  
Telephone: 88327010  
Telex: 890076 Aldrich F  
FAX: 88751283

Italy  
Aldrich Chimica S.r.l.  
Via Pietro Toselli, 4  
20127 Milano  
Telephone: 022613689  
Telex: 330862 Aldrich I  
FAX: 022896301

Japan  
Aldrich Japan  
Kyodo Bldg, Shinkanda  
10 Kanda-Mikuracho  
Chiyoda-Ku, Tokyo  
Telephone: 032580155  
FAX: 032580157

Spain  
Aldrich Quimica  
Apt. de Correas 161  
28100 Alcobendas (Madrid)  
Telephone: 916639977  
Telex: 22189 SAQS-E  
FAX: 916638084

United Kingdom  
Aldrich Chemical Co., Ltd.  
The Old Brickyard, New Road  
Gillingham, Dorset SP8 4JL  
Telephone: 0747822211  
Telex: 417238 Aldrich G  
FAX: 0747823779

West Germany  
Aldrich-Chemie GmbH & Co. KG  
D-7524 Steinheim  
Telephone: 7329870  
Telex: 714838 Aldri D  
FAX: 0732987139/239



chemists helping chemists in research & industry

**aldrich chemical co.**

P.O. Box 355, Milwaukee, Wisconsin 53201 USA

Telephone: (414) 273-3850  
TWX: (910) 262-3052 Aldrichem MI  
Telex: 26 843 Aldrich MI  
FAX: (414) 273-4979

M A T E R I A L   S A F E T Y   D A T A   S H E E T

PAGE 2

CUST#: 523216  
PO#: LETTER 1/31/91

PRODUCT #: E200-0  
CAS #: 57-87-4  
MF: C28H44O

NAME: ERGOSTEROL, 95%

----- REACTIVITY DATA -----

CONDITIONS TO AVOID  
AIR AND LIGHT SENSITIVE  
INCOMPATIBILITIES  
ACIDS  
STRONG OXIDIZING AGENTS  
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS  
TOXIC FUMES OF:  
CARBON MONOXIDE, CARBON DIOXIDE  
HAZARDOUS POLYMERIZATION  
WILL NOT OCCUR.

----- SPILL OR LEAK PROCEDURES -----

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED  
WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY RUBBER GLOVES.  
SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.  
AVOID RAISING DUST.  
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.  
WASTE DISPOSAL METHOD  
DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.  
OBSERVE ALL FEDERAL, STATE, AND LOCAL LAWS.

----- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE -----

NIOSH/MSHA-APPROVED RESPIRATOR.  
USE ONLY IN A CHEMICAL FUME HOOD.  
COMPATIBLE CHEMICAL-RESISTANT GLOVES.  
CHEMICAL SAFETY GOGGLES.  
AIR AND LIGHT SENSITIVE

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. ALDRICH SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT. SEE REVERSE SIDE OF INVOICE OR PACKING SLIP FOR ADDITIONAL TERMS AND CONDITIONS OF SALE.

COPYRIGHT 1991 ALDRICH CHEMICAL CO., INC.  
LICENSE GRANTED TO MAKE UNLIMITED COPIES FOR INTERNAL USE ONLY.



**Belgium/Holland**  
Aldrich Chemie  
Boulevard Lambertmont 140 b6  
Bd. Lambertmontaan 140 b6  
B-1030 Bruxelles/Brussel  
Telephone:  
Belgium 114747  
Holland 060224748  
Telex: 62302 Alchem B  
FAX: 022428216

**France**  
Aldrich-Chimie S.r.l.  
27, Fosse des Treize  
F-87000 Strasbourg  
Telephone: 88327010  
Telex: 890076 Aldrich F  
FAX: 88751283

**Italy**  
Aldrich Chimica S.r.l.  
Via Pietro Toselli, 4  
20127 Milano  
Telephone: 022613689  
Telex: 330862 Aldrich I  
FAX: 022896301

**Japan**  
Aldrich Japan  
Kyodo Bldg. Shinkanda  
10 Kanda-Mikuracho  
Chiyoda-Ku, Tokyo  
Telephone: 032580155  
FAX: 032580157

**Spain**  
Aldrich Quimica  
Apt. de Correos 161  
28100 Alcobendas (Madrid)  
Telephone: 916639977  
Telex: 22189 SAQS-E  
FAX: 916638084

**United Kingdom**  
Aldrich Chemical Co., Ltd.  
The Old Brickyard, New Road  
Gillingham, Dorset SP8 4JL  
Telephone: 0747822211  
Telex: 417238 Aldrich G  
FAX: 0747823779

**West Germany**  
Aldrich-Chemie GmbH & Co. KG  
D-7924 Steinheim  
Telephone: 7329870  
Telex: 714838 Aldri D  
FAX: 0732987139/239