



chemists helping chemists in research & industry

aldrich chemical co.

P.O. Box 355, Milwaukee, Wisconsin 53201 USA • (414) 273-3850

ATTN: SAFETY DIRECTOR
SCHOOLCRAFT COLLEGE
PURCHASING DEPT
18600 HAGGERTY RD
LIVONIA
MARGARET JUDD

MI 48152

DATE: 03/10/87
CUST # 938609 P.O. #

Palladium, Foil

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 # 26712-0 NAME: PALLADIUM, FOIL, 0.025MM THICK, 99.95%
CAS # 7440-05-3

TOXICITY HAZARDS

NO TOXICITY DATA AVAILABLE

HEALTH HAZARD DATA

ACUTE EFFECTS

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.
MAY CAUSE EYE IRRITATION.
MAY CAUSE SKIN IRRITATION.
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND
TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

FIRST AID

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF
WATER FOR AT LEAST 15 MINUTES.
FLUSH SKIN WITH WATER.
IF INHALED, REMOVE TO FRESH AIR.

PHYSICAL DATA

NO PHYSICAL DATA AVAILABLE

FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA

USE EXTINGUISHING MEDIA APPROPRIATE TO SURROUNDING FIRE CONDITIONS.

SPECIAL FIRE FIGHTING PROCEDURES

FOR FIRES INVOLVING THIS MATERIAL, DO NOT ENTER ANY ENCLOSED OR
CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT. THIS MAY
INCLUDE SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST THE
HAZARDOUS EFFECTS OF THE NORMAL PRODUCTS OF COMBUSTION OR OXYGEN
DEFICIENCY.

UNUSUAL FIRE AND EXPLOSION HAZARDS

EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

REACTIVITY DATA

INCOMPATIBILITIES

STRONG ACIDS

HALOGENS

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

NATURE OF DECOMPOSITION PRODUCTS NOT KNOWN

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.

WASTE DISPOSAL METHOD

MATERIAL IN THE ELEMENTAL STATE SHOULD BE RECOVERED FOR REUSE OR
RECYCLING.

OBSERVE ALL FEDERAL, STATE & LOCAL LAWS.

USA
Aldrich Chemical Co., Inc.
940 West Saint Paul Avenue
Milwaukee, Wisconsin 53233
Telephone: (414) 273-3850
Telex: (910) 260-3053 Aldrich
FAX: (414) 273-4878

Belgium
Aldrich Chemie N.V./S.A.
6 Rue Caporal Chees
B-1030 Brussels
Telephone: (02) 5608700
Telex: 62308 Aldrich B

France
Aldrich-Chemie S.A.S.
27, Fossé des Treize
F-67000 Strasbourg
Telephone: (03) 327010
Telex: 800076 Aldrich F
FAX: (03) 25 12 92

Japan
Aldrich Japan
Kyodo Bldg. Shinjuku
18 Kamada-Mitsurachi
Chiyoda-Ku, Tokyo
Telephone: (03) 219-0100
FAX: (03) 219-0100

United Kingdom
Aldrich Chemical Co., Ltd.
The Old Brickyard, New Road
Gillingham, Dorset SP8 4JL
Telephone: (07476) 2211
Telex: 417238 Aldrich G
FAX: (07476) 3773

West Germany
Aldrich-Chemie GmbH & Co. KG
D-7824 Steinheim
Telephone: (07329) 62-0
Telex: 714030 Aldrich D
FAX: (07329) 67-24



chemists helping chemists in research & industry

aldrich chemical co.

P.O. Box 355, Milwaukee, Wisconsin 53201 USA • (414) 273-3850

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

CATALOG # 26712-0

NAME: PALLADIUM, FOIL, 0.025MM THICK, 99.9%

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

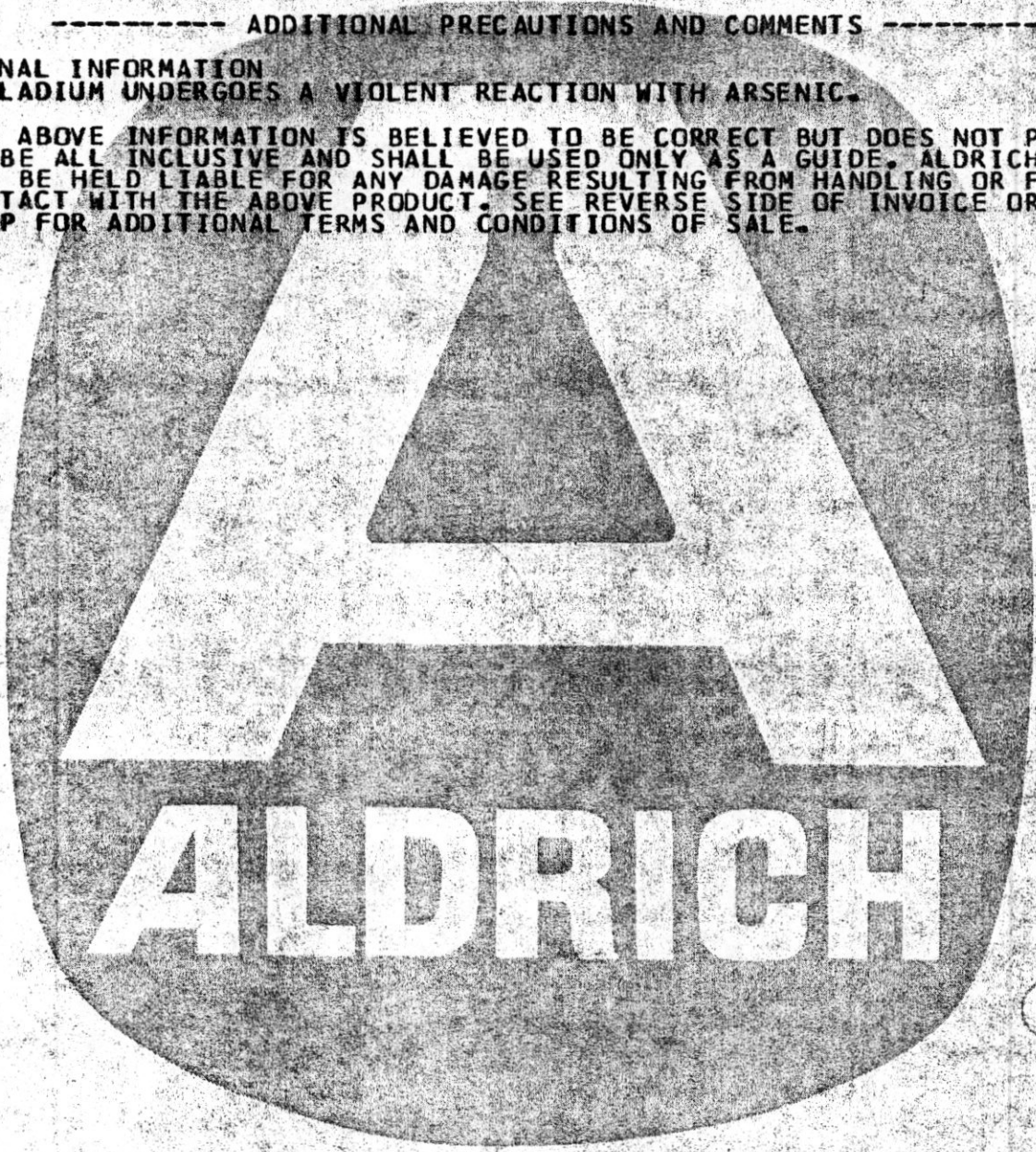
CHEMICAL SAFETY GOGGLES.
COMPATIBLE CHEMICAL-RESISTANT GLOVES.
MECHANICAL EXHAUST REQUIRED.
AVOID CONTACT AND INHALATION.
WASH THOROUGHLY AFTER HANDLING.
KEEP TIGHTLY CLOSED.

----- ADDITIONAL PRECAUTIONS AND COMMENTS -----

ADDITIONAL INFORMATION

PALLADIUM UNDERGOES A VIOLENT REACTION WITH ARSENIC.

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.



USA
Aldrich Chemical Co., Inc.
940 West Saint Paul Avenue
Milwaukee, Wisconsin 53233
Telephone: (414) 273-3850
TWX: (910) 285-3855 Aldrich Int'l
Telex: 28 063 Aldrich Int'l
FAX: (414) 273-8978

Belgium
Aldrich Chemie N.V.S.A.
6 Rue Caporal Claus
B-1050 Brussels
Telephone: (32) 9428750
Telex: 52902 Aldrich B

France
Aldrich-Chemie S.A.r.l.
27, Fossé des Treize
F-67000 Strasbourg
Telephone: (33) 387910
Telex: 650075 Aldrich F
FAX: (33) 78 12 83

Japan
Aldrich Japan
Kyodo Bldg. 6th Floor
16 Kanoe-Mitsuricho
Chiyoda-Ku, Tokyo
Telephone: 03-253-9195
FAX: 03-253-9197

United Kingdom
Aldrich Chemical Co., Ltd.
The Old Brickyard, New Road
Quilleyham, Dorset SP6 8JL
Telephone: 097478 2811
Telex: 41735 Aldrich G
FAX: 097478 3179

West Germany
Aldrich-Chemie GmbH & Co. KG
D-7804 Steinheim
Telephone: 07329 874
Telex: 714034 Aldrich D
FAX: 07329 8746