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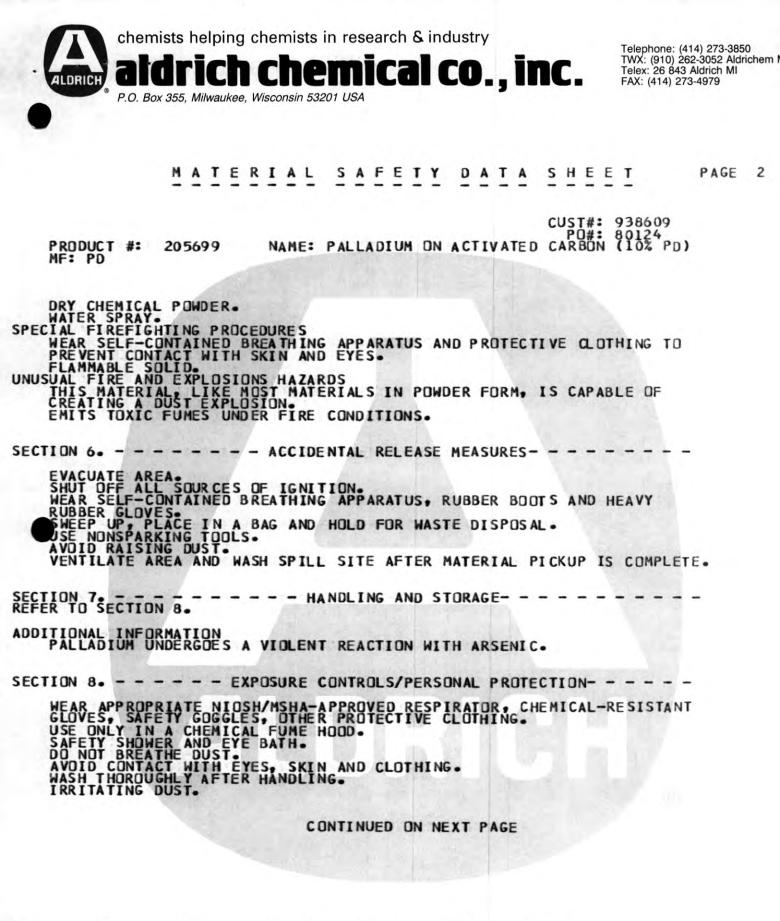
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chemists helping chemists in research & industry <b>aldrich chemical co., inc.</b> P.O. Box 355, Milwaukee, Wisconsin 53201 USA Balance State Stat
MATERIAL SAFETY DATA SHEET PAGE 3
PRODUCT #: 205699 NAME: PALLADIUM ON ACTIVATED CARBON (10% PD) MF: PD
KEEP TIGHTLY CLOSED. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. STORE UNDER NITROGEN. STORE IN A COOL DRY PLACE.
SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES
APPEARANCE AND DODR FINE BLACK POWDER
SECTION 10 STABILITY AND REACTIVITY
INCOMPATIBILITIES STRONG ACIDS HALOGENS OXIDIZING AGENTS LCOHOLS SULFUR HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS TOXIC FUMES OF: CARBON MONDXIDE, CARBON DIOXIDE
SECTION 11 TOXICOLOGICAL INFORMATION
ACUTE EFFECTS MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION. CAUSES EYE AND SKIN IRRITATION. MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.
SECTION 12
SECTION 13 DI SPOSAL CONSIDERATIONS
CONTINUED ON NEXT PAGE



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Telex: 26 843 Aldrich MI FAX: (414) 273-4979

### MATERIAL SAFETY PAGE DATA SHEET

CUST#: 938609 PO#: 80124 PRODUCT #: NAME: PALLADIUM ON ACTIVATED CARBON (10% PD) 205699 MF: PD

CATALYSTS AND EXPENSIVE METALS SHOULD BE RECOVERED FOR REUSE OR RECYCLING. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION - -

CONTACT ALDRICH CHEMICAL COMPANY FOR TRANSPORTATION INFORMATION.

SECTION 15. - -- - - REGULATORY INFORMATION -

V AND SOURCE FOR GRAPHITE, NATURAL (ACTIVATED CARBON, DARCO, NORITE): ACGIH TLV TWA: 2 MG/M3. OSHA PEL: 8H TWA 5 MG/M3 (RE SPIRABLE FRACTION). OSHA PEL: 8H TWA 10 MG/M3 (TOTAL DUST). FOR PLATINUM METAL: ACGIH TLV-TWA: 1 MG/M3. DSHA PEL: 8H TWA 1 MG/M3. TLV AND

- - - OTHER INFORMATION-SECTION 16. - -

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