



chemists helping chemists in research & industry

aldrich chemical co.

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

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

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IDENTIFICATION

PRODUCT # 26552-7 NAME: **SILVER, FOIL, 0.1MM THICK, 99.98**
CAS # 7440-22-4

TOXICITY HAZARDS

RTECS # VW3500000

SILVER

REVIEWS, STANDARDS, AND REGULATIONS

MSHA STANDARD-AIR: TWA 0.01 MG/M3 DTLVS* 3,231.71
OSHA STANDARD-AIR: TWA 0.01 MG/M3 FEREAC 39,23540.74
REPORTED IN EPA TSCA INVENTORY, 1983
EPA TSCA SECTION 8(E) STATUS REPORT 8EHQ-0680-0345
"NIOSH MANUAL OF ANALYTICAL METHODS, 3RD ED." SEE: METHOD 7300
MEETS CRITERIA FOR PROPOSED OSHA MEDICAL RECORDS RULE FEREAC 47,30420.
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ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES (RTECS)
DATA IS PRESENTED HERE. SEE ACTUAL ENTRY IN RTECS FOR COMPLETE INFORMATION.

HEALTH HAZARD DATA

ACUTE EFFECTS

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND
TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.
WASH THOROUGHLY AFTER HANDLING.

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

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

UNUSUAL FIRE AND EXPLOSION HAZARDS

EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

REACTIVITY DATA

INCOMPATIBILITIES

STRONG ACIDS
STRONG BASES
OXYGEN

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

TOXIC FUMES

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.

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

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CATALOG # 26552-7

NAME: SILVER, FOIL, 0.1MM THICK, 99.9%

WASTE DISPOSAL METHOD

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

OBSERVE ALL FEDERAL, STATE & LOCAL LAWS.

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

CHEMICAL SAFETY GOGGLES.
MECHANICAL EXHAUST REQUIRED.
AIR-SENSITIVE.
KEEP TIGHTLY CLOSED.

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

NOT APPLICABLE

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.

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