View NSN Online: https://aerobasegroup.com/nsn/3439-00-528-3882

AUFHAUSER CORP -- SILVER ALLOY 25, 25L, 30, 35, 45, 50, 50N -- 3439-00-528-3882

Product ID:SILVER ALLOY 25, 25L, 30, 35, 45, 50, 50N

MSDS Date:04/19/1999

FSC:3439

NIIN:00-528-3882

Status Code:A

MSDS Number: CLPVZ === Responsible Party ===

Company Name: AUFHAUSER CORP

Address:39 WEST MALL

City:PLAINVIEW

State:NY

ZIP:11803-4209

Country:US

Info Phone Num:212-757-682

4/FAX: 516-694-8690

Emergency Phone Num:516-694-8696 (9-5)

CAGE:59401

=== Contractor Identification ===

Company Name: AUFHAUSER CORP

Address:39 WEST MALL

Box:City:PLAINVIEW

State:NY

ZIP:11803-4209

Country:US

Phone:212-757-6824/FAX: 516-694-8690

Contract Num:SP0490-02-M-Y183

CAGE:59401

======= Composition/Information on Ingredients ========

Ingred Name: SILVER

CAS:7440-22-4

RTECS #:VW3500000

Minumum % Wt:20.

Maxumum % Wt:50.

OSHA PEL:0.01 MG/M3

ACGIH TLV:0.1 MG/M3

EPA Rpt Qty:1 LB

DO

T Rpt Qty:1 LB

Ingred Name:ZINC (AS OXIDE) MF CAS# 7723-66-6 Minumum % Wt:16.

Maxumum % Wt:30.

Ingred Name:CADMIUM

CAS:7440-43-9

RTECS #:EU9800000

Minumum % Wt:5.

Maxumum % Wt:24.

OSHA PEL:SEE 1910.1027

EPA Rpt Qty:10 LBS DOT Rpt Qty:10 LBS

Ingred Name: COPPER

CAS:7440-50-8

RTECS #:GL5325000

Minumum % Wt:15.

Maxumum % Wt:45.

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name: NICKEL (IN 50N ONLY) MF CAS# 7440-02-0

Minumum % Wt:0. Maxumum % Wt:3.

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====== Hazards Identification ===========

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYE-MAY CAUSE IRRITATION. SKIN-MAY CAUSE IRRITATION.INHALATION-MAY CAUSE EXCESSIVE CADMIUM ABSORPTION RESULTING IN PULMONARY EMPHYSEMA &/OR KIDNEY DYSFUNCTION. INGESTION IS HARMFUL. COPPER POISONING C AN RESULT IN HEMOLYTIC ANEMIA & KIDNEY, LIVER & SPLEEN DAMAGE. NOTE: INHAL

TION OF FUMES MAY CAUSE A

FLU-LIKE ILLNESS CALLED METAL FUME FEVER. TYPICALLY METAL FUME FEVER BEGINS 4-12 HRS AFTER SUFFICIEN T EXPOSURE TO FRESHLY FORMED FUMES. CHRONIC: PROLONGED OR EXCESSIVE EXPOSURE MAY RESULT IN ARGNA. REPEATED EXPOSURE TO CADMIUM OR NICKEL, MAY RESULT IN KIDNEY DAMAGE & AN INCREASED RISK OF LUNG CANCER.

Explanation of Carcinogenicity:CADMIUM & CADMIUM COMPOUNDS, IARC HAS DETERMINED THAT THERE IS SUFFICIENT EVIDENCE OF CARCINOGENICITY TO HUMANS

- (GROUP I). SIMILAR CARCINOGENICITY RESULTS FOR NICKEL. OSHA & ACGIH CONSIDER CADMIUM & C ADMIUM COMPOUNDS TO BE SUSPECT HUMAN CANCER HAZARD (A2). NTP LISTS CADMIUM & CERTAIN CADMIUM COMPOUNDS AS REASONABLY ANTICIPATED TO BE CARCINOGENIC.
- Effects of Overexposure:INGESTION: MAY CAUSE ABDOMINAL PAIN, NAUSEA, VOMITING AND DIARRHEA. COPPER POISONING CAN RESULT IN HEMOLYTIC ANEMIA AND KIDNEY, LIVER AND SPLEEN DAMAGE. NOTE: INHALTION OF FUMES MAY CAUSE A FLU-LIKE I LLNESS CALLE
- D METAL FUME FEVER. THE
 - FIRST SYMPTOMS ARE A METALLIC TASTE, DRYNESS AND IRRITATION OF THE THROAT. COUGHT AND SHORTNESS OF BREATH MAY OCCUR ALONG WITH HEADACHE, FATIGUE, NAUSEA, VOMITING, MUSCLE & JOINT PAIN, FEVER & CHILLS. THE POTENTIAL HEALTH EFFECTS DESCRIBED ANLY APPLY IF DUST OR FUME IS FORMED.
- Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING MEDICAL CONDITIONS SUCH AS RESPIRATORY AND/OR KIDNEY AILMENTS. INDIVIDUALS WITH WILSON'S DISEASE ARE AT INCREA SED RISK OF COPPER POISONING.

======================================	First Aid Measures	
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First Aid:EYE CONTACT: FLUSH EYES WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, CALL PHYSICIAN. SKIN CONTACT: IMMEDIATELY WASH SKIN WITH SOAP AND PLENTY OF WATER. IF IRRITAITON PERSISTS, CALL PHYSICIAN. INHALAT ION: IF EXPOSED TO EXCESSIVE LEVELS OF METAL FUMES, REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION. INGESTION: PROCEDURES NOT NORMALLY NEEDED. IF LARGE QUANTITIES ARE I

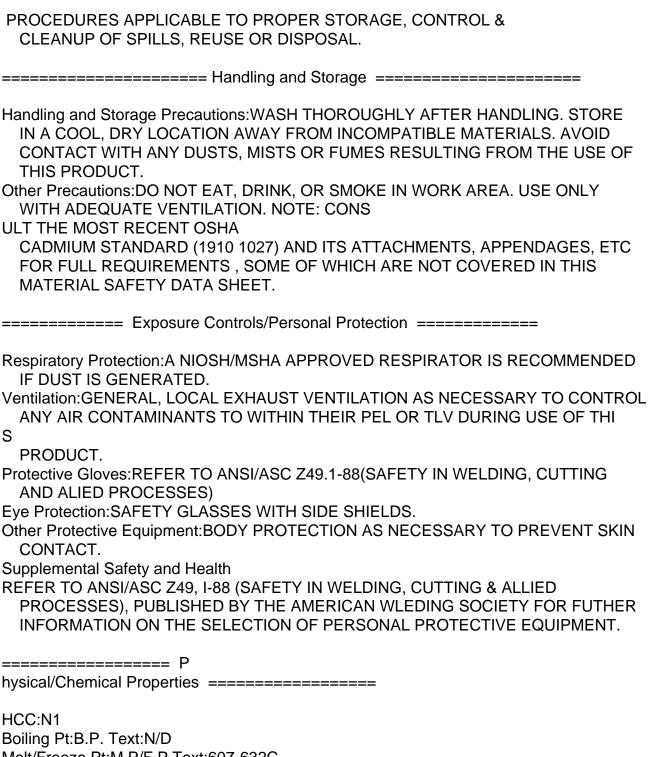
NGESTED, SEEK MEDICAL ADVICE.

==========	Fire Fighting Measures	
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- Extinguishing Media: USE CARBON DIOXIDE, CHEMICAL FOAM OR DRY CHEMICAL. USE ANY MEANS FOR EXTINGUISHING SURROUNDING FIRE.
- Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.
- Unusual Fire/Explosion Hazard:NOT A FIRE OR EXPLOSION HAZARD IN SOLID FORM. FINELY DIVIDED DUST MAY IGNITED AND BURN RAPIDLY WHEN MIXED WITH AIR IN THE PR
- OPER PROPORTIONS. TOXIC METAL FUMES MAY BE RELEASED IN A FIRE SITUATION.

======== Accidental Release Measures ==========

Spill Release Procedures:CONTAIN SPILL & SCOOP UP OR VACUUM.
NOTIFICATION OF THE NRC (800-424-8802) MAY BE REQUIRED. REFER TO
EPA, DOT & APPLICABLE STATE & LOCAL REGULATIONS FOR CURRENT
RESPONSE INFORMATION. IT IS RECOMMENDED THAT EACH USER ESTABLISH A
SPILL PREVENTION, CONTROL & COUNTERMEASURE PLAN(SPCC). SUCH PLAN
SHOULD INCLUDE



Melt/Freeze Pt:M.P/F.P Text:607-632C

Spec Gravity:8.0-10.0

Evaporation Rate & Reference: N/A (BUAC=1)

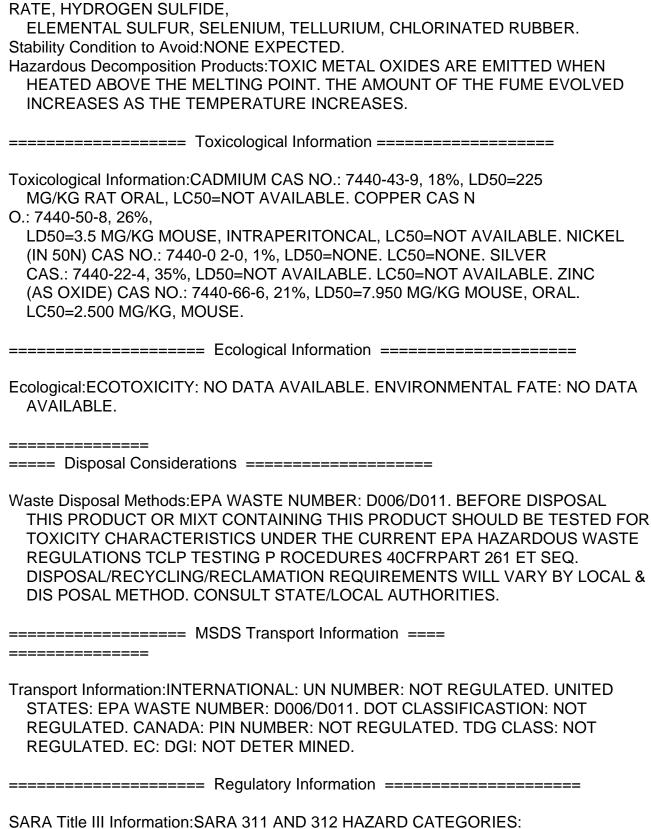
Solubility in Water: INSOLUBLE

Appearance and Odor:METALLIC WIRE ROD OR STRIP; ODORLESS

======== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND BASES, STRONG OXIDIZERS, ACETYLENE, AMMONIA, HYDROGEN PEROXIDE, MAGNESIUM METAL, AMMONIUM NIT



SARA Title III Information:SARA 311 AND 312 HAZARD CATEGORIES: IMMEDIATE (ACUTE) HEALTH HAZARD: YES. DELAYED (CHRONIC) HEALTH HAZARD: YES. FIRE HAZARD: NO. REACTI

VITY HAZARD: NO. REACTIVITY

HAZARD: NO. SUDDEN RELEASE OF PRESSUR E: NO. SARA SECTION 313 NOTIFICATION: THIS PRODUCT CONTAINS A TOXIC CHEMICAL (OR CHEMICALS) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS & REAUTHORIZAT ION ACT OF 1986 & 40 CFR PART 372. CADMIUM, 7440-43-9, 16-24%; COPPER, 7440-50-8, 15-45%; NICKEL, 7440-02-0, 0-1%; SILVER, 7440-22-4, 20-50%; ZINC (AS OXIDE), 7440-66-6, 16-30%.

Federal Regulatory Informat

ion:TSCA: IN TSCA. OZONE DEPLETING

SUBSTANCES (ODS): THIS PRODUCT NEITHER CONTAINS NOR IS MANUFACTURER WITH AN OZONE DEPLETING SUBSTANCE SUBJECT TO THE LABELING REQUIREMENTS OF THE CLEAN AIR ACT AMENDMENT S 1990 AND 40 CFR PART 82. VOLATILE ORGANIC COMPOUNDS (VOC): NONE.

State Regulatory Information: CALIFORNIA: WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. VOLATILE ORGANIC COMPOUND (CARB): NOT DETERMINED.

== Other Information ===========

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