

MSDS Safety Information

FSC: 3439  
NIIN: 00-555-2870  
MSDS Date: 06/13/2000  
MSDS Num: CLDRB  
Product ID: TB 56, SOLDER  
MFN: 01  
Responsible Party  
Cage: 1BJ08  
Name: TURBO BRAZE CORP  
Address: 687 LEHIGH AVE  
Box: 897  
City: UNION NJ 07083-0897  
Info Phone Number: 908-687-1030  
Emergency Phone Number: 908-687-1030/80  
0-526-4932  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

Contractor Summary

Cage: 2Y223  
Name: CMAX INC  
Address: 6127 PERIMETER PKY  
Box: 11647  
City: MONTGOMERY AL 36111  
Phone: 334-613-0500/ FAX: 2922  
Contract Number: SP0490-00-M-BJ81  
Cage: 1BJ08  
Name: TURBO BRAZE CORP  
Address: 687 LEHIGH AVE  
Box: 897  
City: UNION NJ 07083-0897  
Phone: 908-687-1030

Item Description Information

Item Manager: S9G  
Item Name: BRAZING ALLOY,SILVER  
Unit of Issue: TO  
UI Container Qty: 1

Ingredients

Name: \*\*\* PROPRIETARY \*\*\*

Health Hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: SILVER:DUSTS OF FUMES MAY CAUSE A PERMANENT GRAYISH PIGMENTATION OF THE SKIN & CAN CAUSE IRRITATION OF THE SKIN & MUCOUS MEMBRANES. PROLONGED OVEREXPOSURE CAN LEAD TO KIDNEY DAMAGE

COPPER:EXPOSURE

TO COPPER FUMES, DUSTS OR MISTS RESULTS IN METAL FUME FEVER. CHRONIC POISONING RESULTS IN WILSON'S DISEASE, CHARACTERIZED BY HEPATIC CIRRHOSIS,

BRAIN DAMAGE, DEMYELINATION, RENAL DISEASE & COPPER DEPOSITION IN THE CORNEA. ZINC: EXCESSIVE INHALATION OF FRESHLY FORMED ZINC MAY PRODUCE METAL FUME FEVER OR ZINC SHAKES. TIN: INHALATION OF TIN OXIDE MAY LEAD TO BENIGN PNEUMOCONIOSIS, MILD IRRITATION OF SKIN & MUCUS MEMBRANES.

Explanation Of Carcinogenicity: NOT LISTED AS A CARCINOGEN BY NTP, IARC, OR OSHA.

Signs And Symptions Of Overexposure: SILVER: OVEREXPOSURE TO SILVER DUSTS OF FUMES MAY CAUSE A PERMANENT GRAYISH PIGM

ENTATION OF THE SKIN, IRRITATION OF

THE SKIN & MUCOUS MEMBRANES, KIDNEY DAMAGE. COPPER: EXPOSURE TO COPPER FUMES, DUSTS OR MISTS RESULTS IN METAL FUME FEVER WITH ATROPHIC CHANGES IN NASAL MUCOUS MEMBRANES. CHRONIC POISONING RESULTS IN WILSON'S DISEASE, CHARACTERIZED BY HEPATIC CIRRHOSIS, BRAIN DAMAGE, DEMYELINATION, RENAL DISEASE & COPPER DEPOSITION IN THE CORNEA. ZINC: INHALATION MAY CAUSE METAL FUME FEVER OR ZINC SHAKES. SYMPTOMS INCLUDE, IRRITATION, COUGHING, STOMACH

PAIN, HEADACHE, NAUSEA, VOMITING, METALLIC TASTE, JOINT PAIN, BRONCHITIS.

First Aid: EYE: FLUSH IMMEDIATELY FOR 15-20 MINS W/ LARGE AMOUNTS OF WATER.

SEEK MEDICAL EVALUATION OF POTENTIAL CORNEAL DAMAGE. SKIN: PROMPTLY WASH W/ SOAP & WATER UNTIL ALL CHEMICAL IS REMOVED. REMOVE CONTAMINATED CLOTHING & WASH BEFORE REUSE. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.

INHALATION: IMMEDIATELY REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN IF A QUALIFIED OPERATOR IS AVA

ILABLE. GET MEDICAL EVALUATION. IF NOT

BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. CALL A PHYSICIAN & GIVE SUPPORTIVE TREATMENT. CONTD TO OTHER INFORMATION SECTION?.

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Handling and Disposal

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Spill Release Procedures: DILUTE AND WASH SPILLAGE WITH WATER. WEAR RUBBER GLOVES DURING CLEAN UP. AVOID HIGH TEMPERATURES. PLACE IN CLOSED, LABELED CONTAINER FOR

DISPOSAL OR RECYCLING.  
Waste Disposal Methods: DISPOSAL OF WASTE PRODUCT MAY BE SUBJECT TO FEDERAL, STATE AND LOCAL REGULATIONS. USERS SHOULD REVIEW THEIR OWN OPERATIONS IN TERMS OF APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS, THEN CONSULT WITH APPROPRIATE REGULATORY AGENCIES BEFORE DISCHARGE OR DISPOSING OF THE WASTE MATERIAL.  
Handling And Storage Precautions: MAINTAIN AT NORMAL ROOM TEMPERATURE. KEEP COVERED AND STORE IN A DRY AREA.  
Other Precautions: REFER TO ANSI Z49.1 "SAFETY IN CUTTING AND WELDING".

Fire and Explosion Hazard Information

Autoignition Temp Text: NONE  
Extinguishing Media: CO2, DRY CHEMICAL, FOAM, WATER.  
Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard: NONE

Control Measures

Respiratory Protection: IN CONFINED SPACE, USE A NIOSH APPROVED AIRLINE RESPIRATOR, HOSE MASK, OR SELF CONTAINED BREATHING APPARATUS.  
Ventilation: (FOR FUMES AND GASES) LOCAL EXHAUST: AIR FLOW TO PRODUCE VELOCITY OF 100 LINEAR FT/MIN IN BRAZING ZONE. MECHANICAL (GENERAL): 2000 CU. FT/MIN/BRAZER  
Protective Gloves: HEAT PROTECTIVE RUBBER  
Eye Protection: SAFETY GOGGLES OR FULL FACE SHIELD.  
Other Protective Equipment: NORMAL CLOTHING FOR TO RCH BRAZING (AVOID FLAMMABLE FABRICS): EYE BATH AND SAFETY SHOWER.  
Work Hygienic Practices: WASH HANDS BEFORE EATING, DRINKING & SMOKING. THE DRINKING WATER SUPPLY IS PROHIBITED UNDER FEDERAL LAW IN THE WORKING AREA. DO NOT PERMIT EATING, DRINKING, OR THE USE OF TOBACCO PRODUCTS WHILE HANDLING  
Supplemental Safety and Health: REFER TO ANSI Z 49.1 "SAFETY IN CUTTING AND WELDING" PUBLISHED BY : THE AWS, P.O. BOX 351040, MIAMI, FLORIDA 33135.

Physical/Chemical Properties

HCC: N1  
Melt/Freeze Pt: =651.7C, #####F  
Solubility in Water: INSOLUBLE  
Appearance and Odor: YELLOW/GOLD; NO ODOR

Reactivity Data

Stability Indicator: YES  
Stability Condition To Avoid: MOISTURE, EXCESSIVE HEAT DURING STORAGE.  
Materials To Avoid: ACIDS AND ALKALIS  
Hazardous Decomposition Produc

ts: METAL FUMES OR GAS, ZINC FUMES.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Other Information: CONTD FROM FIRST AID: INGEATION: DO NOT INDUCE VOMITING, IF  
CONSCIOUS, GIVE SOLUBLE CALCIUM & MAGNESIUM IN ANY FORM: MILK, CALCIUM  
GLUCONATE OR CALCIUM LACTATE SOLU  
TIONS. IIF AVAILABLE: MILK OF MAGNES IA,  
OTHERWISE GIVE LARGE QUANTITIES OF WATER. CALL A PHYSICIAN. DO NOT GIVE  
CARBONATE OR BICARBONATE. RATINGS: HEALTH = 2; FLAMMABILITY = 0; REACTIVITY  
= 0.

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Transportation Information

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Responsible Party Cage: 1BJ08  
Trans ID NO: 157312  
Product ID: TB 56, SOLDER  
MSDS Prepared Date: 06/13/2000  
Review Date: 06/05/2001  
MFN: 1  
Multiple KIT Number:  
0  
Unit Of Issue: TO  
Container QTY: 1

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Detail DOT Information

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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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ZCOM Label

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Product ID: TB 56, SOLDER

Cage: 1BJ08

Company Name: TURBO BRAZE CORP

Street: 687 LEHIGH AVE

PO Box: 897

City: UNION NJ

Zipcode: 07083-0897

Health Emergency Phone: 908-687-1030/800-526-4932

Label Required IND: Y

Date Of Label Review: 06/05/2001

Status Code: A

Year Procured: 2000

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Ha

zard: Moderate

Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: METAL DUST/ FUMES MAY CAUSE A PIGMENTATION OF THE SKIN  
& CAN CAUSE IRRITATION OF THE SKIN, EYES & MUCOUS MEMBRANES, METAL  
FUME FEVER, BENIGN PNEUMOCONIOSIS, KIDNEY DAMAGE, WILSON'S DISEASE.

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tment of Defense.

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