

# MATERIAL SAFETY DATA SHEET

COBRA  
08/01/02

FILE NO.:  
MSDS DATE:

---

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

---

PRODUCT NAME: COBRA  
SYNONYMS: none  
PRODUCT CODES: FC45B, FC45BM, FC45FG, FC45FG-XL,...

MANUFACTURER: Austrialpin VertriebsgmbH  
DIVISION: none  
ADDRESS: Industriezone C10, A-6166 Fulpmes

EMERGENCY PHONE: +43 664 3919704  
CHEMTREC PHONE:  
OTHER CALLS: +43 5225 652 48  
FAX PHONE: +43 5225 652 48 2

CHEMICAL NAME: Alloy 7075  
CHEMICAL FAMILY: Alloy  
CHEMICAL FORMULA: AlZnMgCu1.5

PRODUCT USE:  
PREPARED BY:

SECTION 1 NOTES:

---

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

---

none

### INGREDIENT:

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL-TWA: OSHA PEL STEL : OSHA PEL CEILING:			
ACGIH TLV-TWA: ACGIH TLV STEL: ACGIH TLV CEILING:			

SECTION 2 NOTES:

---

## SECTION 3: HAZARDS IDENTIFICATION

---

none

EMERGENCY OVERVIEW:

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS  
EYES:

SKIN:

INGESTION:

INHALATION:

ACUTE HEALTH HAZARDS:

CHRONIC HEALTH HAZARDS:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

# MATERIAL SAFETY DATA SHEET

COBRA  
08/01/02

FILE NO.:  
MSDS DATE:

## CARCINOGENICITY

OSHA:                      ACGIH:                      NTP:                      IARC:  
OTHER:

## SECTION 3 NOTES:

---

## SECTION 4: FIRST AID MEASURES

nothing expected

EYES:

SKIN:

INGESTION:

INHALATION:

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

## SECTION 4 NOTES:

---

## SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: 0%  
(% BY VOLUME)                      LOWER: 0%

FLASH POINT:

F:

C:

METHOD USED:

AUTOIGNITION TEMPERATURE:

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH:                      FLAMMABILITY:                      REACTIVITY:  
OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH:                      FLAMMABILITY:                      REACTIVITY:  
PROTECTION:

EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS:

HAZARDOUS DECOMPOSITION PRODUCTS:

## SECTION 5 NOTES:

---

## SECTION 6: ACCIDENTAL RELEASE MEASURES

none

ACCIDENTAL RELEASE MEASURES:

## SECTION 6 NOTES:

# MATERIAL SAFETY DATA SHEET

COBRA  
08/01/02

FILE NO.:  
MSDS DATE:

---

## SECTION 7: HANDLING AND STORAGE

---

HANDLING AND STORAGE: dry and clean, ventilation should be adequate

OTHER PRECAUTIONS:

SECTION 7 NOTES:

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION no special precautions necessary

---

ENGINEERING CONTROLS:

VENTILATION :

RESPIRATORY PROTECTION:

EYE PROTECTION:

SKIN PROTECTION:

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES:

EXPOSURE GUIDELINES:

SECTION 8 NOTES:

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

none

APPEARANCE:

ODOR:

PHYSICAL STATE:

pH AS SUPPLIED:

pH (Other):

BOILING POINT:

F:

C:

MELTING POINT:

F:

C:

FREEZING POINT:

F:

C:

VAPOR PRESSURE (mmHg):

@

F:

C:

VAPOR DENSITY (AIR = 1):

@

F:

C:

SPECIFIC GRAVITY (H<sub>2</sub>O = 1):

@

F:

C:

EVAPORATION RATE:

BASIS (=1):

# MATERIAL SAFETY DATA SHEET

COBRA  
08/01/02

FILE NO.:  
MSDS DATE:

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

---

SOLUBILITY IN WATER:

PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE:  
BY WT/ BY VOL @  
F:  
C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: LBS/GAL  
WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT:  
VISCOSITY:

@  
F:  
C:

SECTION 9 NOTES:

---

## SECTION 10: STABILITY AND REACTIVITY

---

none

STABLE

UNSTABLE

STABILITY:

CONDITIONS TO AVOID (STABILITY):

INCOMPATIBILITY (MATERIAL TO AVOID):

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

HAZARDOUS POLYMERIZATION:

CONDITIONS TO AVOID (POLYMERIZATION):

SECTION 10 NOTES:

---

## SECTION 11: TOXICOLOGICAL INFORMATION

---

not toxic

TOXICOLOGICAL INFORMATION:

SECTION 11 NOTES:

---

## SECTION 12: ECOLOGICAL INFORMATION

---

not toxic

ECOLOGICAL INFORMATION:

SECTION 12 NOTES:

---

## SECTION 13: DISPOSAL CONSIDERATIONS

---

none; Dispose of in accordance with federal, state, local requirements

WASTE DISPOSAL METHOD:

RCRA HAZARD CLASS:

# MATERIAL SAFETY DATA SHEET

COBRA  
08/01/02

FILE NO.:  
MSDS DATE:

---

## SECTION 13: DISPOSAL CONSIDERATIONS (con't)

---

SECTION 13 NOTES:

---

## SECTION 14: TRANSPORT INFORMATION

---

### U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENT:

### WATER TRANSPORTATION

PROPER SHIPPING NAME:  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

### AIR TRANSPORTATION

PROPER SHIPPING NAME:  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

---

## SECTION 15: REGULATORY INFORMATION

---

### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

---

## SECTION 16: OTHER INFORMATION

---

OTHER INFORMATION:

PREPARATION INFORMATION:

# MATERIAL SAFETY DATA SHEET

COBRA

08/01/02

DISCLAIMER:

FILE NO.:

MSDS DATE: