



河北晟华新材料科技有限公司

Hebei Shenghua New Materials Technology Co., Ltd.

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Material Safety Data Sheet—AlCr

NO.1 PRODUCT IDENTIFICATION

Product Name Aluminium Chromium Alloy

Formula AlCr

CAS Number No data

EINECS number No data

NO.2 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: No data, decided by the exact composition

Boiling Point: No data, decided by the exact composition

Flash point No data

Density No data, decided by the exact composition

Solubility in H₂O Insoluble

Appearance and Odor No data

NO.3 HAZARDS IDENTIFICATION

NFPA(U.S.A.): Health: Flammability: Reactivity: Specific hazard:

Health hazard: Acute Effects: Slightly hazardous in case of skin contact, of eye contact, of ingestion, of inhalation. **Chronic Effects:** Repeated or prolonged exposure is not known to aggravate medical condition.

Environmental hazards: The material damage to the environment, particular attention should be given to water.

NO.4 FIRST AID MEASURES

Skin: Remove contaminated clothing from affected area, rinse with plenty of water. Get medical attention if irritation develops.

Eye: Lift eyelids, flush eyes with plenty of water for at least 15 minutes, Get medical attention if irritation develops or persists.

Inhalation: Remove victim to fresh air, keep warm and quiet, give oxygen if breathing is difficult. Get medical attention.

Ingestion: Give enough water and induce vomiting, seek medical attention. Never induce vomiting or give anything by mouth to an unconscious person.

NO.5 FIRE AND EXPLOSION HAZARDS DATA

Products of combustion: No data

Extinguishing method: Put out the flame with a carbon dioxide or dry powder extinguisher.

Special fire fighting procedures: Firefighters must wear full face, self-contained breathing apparatus and full protective clothing.

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NO.6 LEAK TREATMENT

Leak treatment: Wear appropriate respiratory and protective equipment specified. Isolate spill area and provide ventilation. Take care not to raise dust.

NO.7 HANDLING AND STORAGE

Handling: Avoid breathing dusts. Avoid direct or prolonged contact with skin and eyes. Do not eat, drink or smoke in work area. Wash thoroughly before eating and smoking. Maintain eyewash capable of sustained flushing, safety drench shower and facilities for washing.

Storage: Store in a cool, dry place in tightly closed containers. Do not store together with oxidizer, acid, alkali. Keep a fire extinguisher available at all times.

NO.8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Safety glasses **Protective Gloves:** Rubber gloves

Engineering controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit

NO.9 STABILITY AND REACTIVITY DATA

Stability Stable Polymerization Will Not Occur

Conditions to Avoid: No data

Incompatibility (Material to Avoid): No data

Hazardous Decomposition Products: No data

Corrosivity: Non-corrosive in presence of glass.

Reactivity data: No data.

NO.10 WASTE DISPOSAL

Waste Disposal Method: In accordance with State and Local Waste Disposal Regulations.

NO.11 TRANSPORT INFORMATION

Identification: No data.

Dot regulations: Not a dot controlled material (United States).

Special provisions for transport: Not applicable.

STATEMENT:

The above information is accurate to the best of our knowledge. Hebei Shenghua New Materials Technology Co., Ltd. makes no warranty, either expressed or implied, with respect to the completeness or accuracy of the information contained herein and disclaims all liability for reliance thereon.

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