

# SAFETY DATA SHEET

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Version: 1.0

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## Section 1. Product and Company Identification

**Product name** : ethylaluminium dichloride;aluminium ethyl dichloride

**Manufacturer/Supplier**

**Company** : Cairui Chemical technology (Shanghai) Co.,LTD

**Address** : Room J4343, Building 4, Area B, No. 925, Yecheng Road, Jiading District, Shanghai

**Telephone** : 021-69110391

**E-mail** : service@51ghs.com

**Emergency telephone number of the company** : 021-69110391

**Recommended use of the chemical and restrictions on use**

**Recommended Uses** : /

## Section 2. Hazards Identification

**GHS classification of the product**

Pyrophoric liquids Category1

Substances and mixtures Category1

which, in contact with water, emit flammable gases

Serious eye damage/irritation Category2

**Label elements**

**Pictogram**



**Signal word** Danger

**Hazard statement** Catches fire spontaneously if exposed to air  
In contact with water releases flammable gases, which may ignite spontaneously  
Causes serious eye irritation

**Precautionary statements**

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prevention</b> | <p>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>Do not allow contact with air.</p> <p>Handle and store contents under inert gas. Protect from moisture.</p> <p>Keep container tightly closed.</p> <p>Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Do not allow contact with water.</p> <p>Handle and store contents under inert gas/...Protect from moisture.</p> <p>Wash exposed skin thoroughly after handling.</p> <p>Wear eye protection/face protection.</p> |
| <b>Response</b>   | <p>IF ON SKIN: Immerse in cool water or wrap in wet bandages.</p> <p>In case of fire: Use ... to extinguish</p> <p>IF ON SKIN: Brush off loose particles from skin and immerse in cool water.</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>If eye irritation persists: Get medical advice/attention.</p>                                                                                                                                                      |
| <b>Storage</b>    | <p>Store in a dry place.</p> <p>Store in a closed container.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Disposal</b>   | <p>Dispose of contents/container in accordance with local/regional/national/international regulations.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

### Section 3. Composition / Information on Ingredients

Chemical nature : substance

| Components | CAS No. | Concentration |
|------------|---------|---------------|
|------------|---------|---------------|

|                                                       |          |       |
|-------------------------------------------------------|----------|-------|
| ethylaluminium dichloride; aluminium ethyl dichloride | 563-43-9 | > 99% |
|-------------------------------------------------------|----------|-------|

Parts 1-3 listed in this (M)SDS are compiled based on the hazardous chemical information table of the China Hazardous Chemicals Catalogue (2015 Edition). It is only applicable to mainland China. As national regulations and standards will continue to be updated, parts 4-16 need to be compiled separately by us.

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- 4. GHS label production (36 languages).*

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