

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20240524

Section 1. Product and Company Identification

Product name : acetone cyanohydrin;2-hydroxy-2-methylpropionitrile;2-cyanopropan-2-ol;acetone cyanohydrin;2-hydroxyisobutyronitrile;2-

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

Acute Toxicity-Oral	Category2
Acute Toxicity--Dermal	Category1
Acute Toxicity---Inhalation	Category2
Hazardous to the aquatic environment (Acute)	Category1
Hazardous to the aquatic environment (Long-term)	Category1

Label elements

Pictogram



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Signal word	Danger
Hazard statement	Fatal if swallowed Fatal in contact with skin Fatal if inhaled Very toxic to aquatic life Very toxic to aquatic life with long lasting effects
Precautionary statements	
Prevention	Wash exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing. Do not breathe dust/fume/gas/mist/ vapours/spray. Use only outdoors or in a well-ventilated area. [In case of inadequate ventilation] wear respiratory protection. Avoid release to the environment.
Response	IF SWALLOWED: Immediately call a POISON CENTER/doctor. Specific treatment (see section 4 on this SDS). Rinse mouth. IF ON SKIN: Wash with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Specific treatment is urgent (see section 4 on this SDS). Collect spillage.
Storage	Store locked up. Store in a well-ventilated place.Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3. Composition / Information on Ingredients

Chemical nature	:	substance
Components	CAS No.	Concentration

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acetone cyanohydrin;2- 75-86-5 > 99%
hydroxy-2-
methylpropionitrile;2-
cyanopropan-2-
ol;acetone
cyanohydrin;2-
hydroxyisobutyronitrile;
2-methylactonitrile

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.

We provide the following services:

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- 2. Audit the compliance of suppliers' (M)SDS for enterprises and help enterprise suppliers write compliant (M)SDS;*
- 3. (M)SDS translation service, supporting translation between 36 languages;*
- 4. GHS label production (36 languages).*

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