

## Chemical Safety Data Sheet MSDS / SDS

## Chromic acid

Revision Date:2026-04-04 Revision Number:1

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

## Product identifier

Product name : Chromic acid  
CBnumber : CB52130391  
CAS : 7738-94-5  
EINECS Number : 231-801-5  
Synonyms : Chromic Acid,CROMIC ACID

## Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : For R&D use only. Not for medicinal, household or other use.  
Uses advised against : none

## Company Identification

Company : Chemicalbook  
Address : Building 1, Huihuang International, Shangdi 10th Street, Haidian District, Beijing  
Telephone : 010-86108875

## SECTION 2: Hazards identification

## GHS Label elements, including precautionary statements

Symbol(GHS)



Signal word

Danger

## Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 IF ON SKIN: wash with plenty of soap and water.  
P333+P313 IF SKIN irritation or rash occurs: Get medical advice/attention.  
P321 Specific treatment (see ... on this label).  
P363 Wash contaminated clothing before reuse.  
P501 Dispose of contents/container to.....  
P273 Avoid release to the environment.  
P391 Collect spillage. Hazardous to the aquatic environment

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#### Hazard statements

H400 Very toxic to aquatic life

H317 May cause an allergic skin reaction

H350 May cause cancer

H410 Very toxic to aquatic life with long lasting effects

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## SECTION 3: Composition/information on ingredients

### Substance

Product name	: Chromic acid
Synonyms	: Chromic Acid, CROMIC ACID
CAS	: 7738-94-5
EC number	: 231-801-5
MF	: CrH2O4
MW	: 118.01

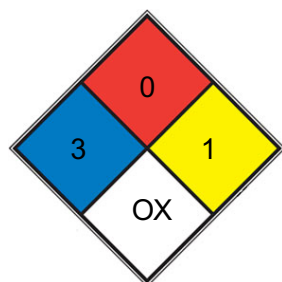
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## SECTION 4: First aid measures

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## SECTION 5: Firefighting measures

### NFPA 704



HEALTH 3 Short exposure could cause serious temporary or moderate residual injury (e.g. [liquid hydrogen](#), [sulfuric acid](#), [calcium hypochlorite](#), hexafluorosilicic acid)

FIRE 0 Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand. Materials that will not burn in air when exposed to a temperature of 820 °C (1,500 °F) for a period of 5 minutes.(e.g. Carbon tetrachloride)

REACT 1 Normally stable, but can become unstable at elevated temperatures and pressures (e.g. [propene](#))

SPEC. OX  
 HAZ.

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## SECTION 6: Accidental release measures

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## SECTION 7: Handling and storage

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## SECTION 8: Exposure controls/personal protection

### **control parameter**

#### **Hazard composition and occupational exposure limits**

Does not contain substances with occupational exposure limits.

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## SECTION 9: Physical and chemical properties

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## SECTION 10: Stability and reactivity

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## SECTION 11: Toxicological information

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## SECTION 12: Ecological information

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## SECTION 13: Disposal considerations

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## SECTION 14: Transport information

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## SECTION 15: Regulatory information

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## SECTION 16: Other information

### **Disclaimer:**

The information in this MSDS is only applicable to the specified product, unless otherwise specified, it is not applicable to the mixture of this product and other substances. This MSDS only provides information on the safety of the product for those who have received the appropriate professional training for the user of the product. Users of this MSDS must make independent judgments on the applicability of this SDS. The authors of this MSDS will not be held responsible for any harm caused by the use of this MSDS.

