

## Chemical Safety Data Sheet MSDS / SDS

**DIISOPROPYL FLUOROPHOSPHATE**Revision Date:2026-04-11 Revision Number:1

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****Product identifier**

Product name : DIISOPROPYL FLUOROPHOSPHATE  
CBnumber : CB9168071  
CAS : 55-91-4  
EINECS Number : 200-247-6  
Synonyms : dfp,Diisopropyl fluorophosphate

**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

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**SECTION 2: Hazards identification****GHS Label elements, including precautionary statements**

Symbol(GHS)



Signal word

Danger

**Precautionary statements**

P262 Do not get in eyes, on skin, or on clothing.  
P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.  
P310 Immediately call a POISON CENTER or doctor/physician.  
P322 Specific measures (see ...on this label).  
P361 Remove/Take off immediately all contaminated clothing.  
P363 Wash contaminated clothing before reuse.  
P405 Store locked up.

P501 Dispose of contents/container to.....

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P321 Specific treatment (see ... on this label).

P330 Rinse mouth.

P405 Store locked up.

P501 Dispose of contents/container to.....

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

P284 Wear respiratory protection.

P304+P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

P310 Immediately call a POISON CENTER or doctor/physician.

P320 Specific treatment is urgent (see ... on this label).

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/container to.....

#### **Hazard statements**

H330 Fatal if inhaled

H310 Fatal in contact with skin

H300 Fatal if swallowed

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## SECTION 3: Composition/information on ingredients

### **Substance**

Product name	: DIISOPROPYL FLUOROPHOSPHATE
Synonyms	: dfp, Diisopropyl fluorophosphate
CAS	: 55-91-4
EC number	: 200-247-6
MF	: C6H14FO3P
MW	: 184.15

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## SECTION 4: First aid measures

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## SECTION 5: Firefighting measures

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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.