

Perfluorohexanone NOVEC 1230 Fire Suppressant Eco-Friendly Fast-Acting Protection For Data Centers & Lithium Batteries

Our Product Introduction

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Basic Information

- Place of Origin: Guangzhou, China
- Brand Name: RUIGANG
- Certification: CCC/UL
- Model Number: FK-5-1-12
- Minimum Order Quantity: 2 T
- Price: Negotiable
- Packaging Details: Plastic Bucket
- Delivery Time: 25~30
- Payment Terms: T/T,
- Supply Ability: 100T per month



Because we are dedicated,
so we are professional.



Product Specification

- Features: Environmentally Friendly, Non-toxic, Non-corrosive
- CAS: 756-13-8
- Main Application: Fire Extinguishing Agents, Cleaning Agents, Solvents
- Chemical Formula: C₃F₇H
- Molecular Formula: CF₃CF₂C(O)CF(CF₃)₂
- Classification: Halocarbon
- Molecular Mass: 316.04
- Boiling Point: 49.2°C
- Highlight: **Lithium Batteries Perfluorohexanone,
Eco-Friendly Perfluorohexanone,
Fast Acting Perfluorohexanone**



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Product Description

Product Description:

The FK-5-1-12 Clean Agents product is a colorless fire suppression agent with a chemical formula of C_3F_7H and a molecular formula of $CF_3CF_2C(O)CF(CF_3)_2$. This advanced clean agent has a boiling point of $49.2^{\circ}C$ and a freezing point of $108^{\circ}C$.

Designed to be an effective fire extinguishing solution, the FK-5-1-12 Clean Agents product offers superior performance in fire suppression scenarios. Its unique chemical composition, including perfluorohexanone, ensures rapid and efficient extinguishing of fires while minimizing damage to the protected environment.

Unlike traditional fire suppression agents that contribute to ozone depletion potential, the FK-5-1-12 Clean Agents product is an environmentally friendly alternative. By utilizing perfluorohexanone, this clean agent fire suppressor minimizes its impact on the ozone layer, making it a more sustainable choice for fire protection systems.

When it comes to clean agent fire suppression with perfluorohexanone, the FK-5-1-12 Clean Agents product stands out as a reliable and safe option. Its colorless appearance makes it easy to integrate into a variety of fire suppression systems, offering versatility and effectiveness in diverse applications.

Whether used in industrial settings, commercial buildings, or sensitive environments, the FK-5-1-12 Clean Agents product delivers high-performance fire suppression capabilities while prioritizing environmental responsibility. Its low boiling point and freezing point ensure quick deployment and effective fire extinguishing, safeguarding lives and property with minimal impact on the planet.

Features:

Product Name: FK-5-1-12 Clean Agents

Freezing Point: $108^{\circ}C$

Molecular Mass: 316.04

Flammability Limits In Air: Not Applicable

Chemical Formula: C_3F_7H

Main Application: Fire Extinguishing Agents, Cleaning Agents, Solvents

Technical Parameters:

Boiling Point	$49.2^{\circ}C$
Freezing Point	$108^{\circ}C$
Features	Environmentally Friendly, Non-toxic, Non-corrosive
Color	Colorless
Molecular Mass	316.04
Classification	Halocarbon
CAS	756-13-8
Chemical Formula	C_3F_7H
Main Application	Fire Extinguishing Agents, Cleaning Agents, Solvents
Flammability Limits In Air	Not Applicable

Applications:

The RUIGANG FK-5-1-12 Clean Agents product is a highly versatile fire extinguishing agent suitable for various applications. Its key attributes make it an ideal choice for a wide range of scenarios:

Product Application Occasions and Scenarios:

- Data Centers: The FK-5-1-12 Clean Agents product is perfect for protecting sensitive equipment in data centers due to its non-toxic and non-corrosive nature. Its environmentally friendly features make it a safe choice for critical infrastructure.

- Telecommunication Facilities: With its colorless and odorless properties, the RUIGANG FK-5-1-12 is an excellent choice for fire suppression in telecommunication facilities. Its quick activation and effective extinguishing capabilities ensure minimal downtime in case of emergencies.

- Museums and Art Galleries: The non-corrosive nature of the FK-5-1-12 Clean Agents product makes it an ideal solution for protecting valuable artifacts in museums and art galleries. Its chemical formula of C_3F_7H ensures compatibility with a wide range of materials.

- Industrial Facilities: FK-5-1-12 fire extinguishant is suitable for industrial settings where flammability limits in air need to be carefully managed. Its high molecular mass of 316.04 ensures efficient fire suppression without the risk of ozone-depletion potential.

- Server Rooms: The RUIGANG FK-5-1-12 is an excellent choice for server rooms where traditional water-based fire suppression systems are not viable. Its certification by CCC/UL guarantees compliance with industry standards, making it a reliable option for critical infrastructure.

- Oil and Gas Installations: The FK-5-1-12 Clean Agents product is a preferred choice for oil and gas installations due to its compatibility with Perfluorohexanone and its low environmental impact. Its packaging details in a plastic bucket ensure easy storage and deployment in hazardous environments.

Overall, the RUIGANG FK-5-1-12 Clean Agents product offers a reliable and efficient fire suppression solution for a wide range of applications. Its Novec 1230 Extinguishing Agent properties, along with its environmentally friendly features, make it a valuable asset for ensuring fire safety in diverse scenarios.



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