



**Material Safety Data Sheet**

**Date: 1-28-16**

**HS NUMBER: 3402190000**

**Section 1 – Product & Company Identification**

Product name: Perfluorocycloether

Product Use: PCB cleaner etc.

Supplier Information:

Manufacturer/Supplier: Anhui Sinograce Chemical Co., Ltd

Address: Feixi Rd., Shushan Dist. Hefei city, Anhui province, China.

Telephone Number: 86-0551-63459511

Fax number: 86-0551-63668835

E-mail: sinograce02@sinogracechem.com

**Section 2 – Composition/Information on Ingredients**

<u>INGREDIENT</u>	<u>CAS#</u>	<u>% by Weight</u>
Perfluorocycloether	52623-00-4	>99%
Water	7732-18-5	<0.1

**Section 3 – Hazards Identification**

Emergency Overview: Prolonged or repeated contact with eyes or skin may cause very slight GHS

Classification: Not a hazardous substance or mixture.

GHS Label Elements: Not a hazardous substance or mixture.

Hazards Not Otherwise Identified: None.

**Section 4 – First Aid Measures**

Description of first aid measures:

Eye Contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. If symptoms persist, seek medical attention.

Skin Contact: Immediately rinse with water. Inhalation: If inhaled, remove to fresh air. Get medical attention if symptoms persist.

Ingestion: Rinse mouth out, follow with drinking plenty of water. Do NOT induce vomiting; call for medical help immediately. If victim is vomiting, bring head in low position (increased danger of aspiration/perforation). A person vomiting while lying on their back should be turned onto their side. Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labeling (see section 3) and/or in section 11.



Indication of any immediate medical attention and special treatment required: No further information available.

#### **Section 5 – Fire Fighting Measures**

Suitable extinguishing media: Use fire extinguishing agents suitable for the surrounding area.

Special hazards arising from the substance or mixture: Carbon Monoxide, Carbon Dioxide

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: No further relevant information available.

#### **Section 6 – Accidental Release Measures**

Personal precautions, protective equipment and emergency procedures: Avoid breathing vapours, mist or gas.

Environmental precautions: Dilute with plenty of water. Do not allow product to reach sewage systems, or any watercourse. Do not allow to penetrate the ground/soil.

Methods and materials for containment and cleaning up: Absorb with liquid binding material (sand, diatomite, acid binders, universal binders). Send for recovery or disposal in suitable receptacles.

Refer to Section 7 for safe handling, Section 8 for personal protective equipment; refer to Section 13 for disposal information.

#### **Section 7 – Handling & Storage**

Precautions for safe handling: Avoid contact with eyes and skin. Prevent formation of aerosols. Do not breathe aerosol or vapors. Observe rules of industrial fire protection.

Conditions for safe storage: Store in a cool location. Store in a well-ventilated area. Store away from food and feed. 10-13; Combustible and Non-Combustible Substances

#### **Section 8 – Exposure Controls/Personal Protection**

Engineering Controls: No further relevant information available

Personal Protective Equipment:

Eyes/Face: Safety Glasses with side shields or goggles.

Skin: Wear impervious gloves. Minimize skin contact.

Respiratory: In operations where mists are generated, wear a NIOSH/MSHA approved respirator that has been selected by a technically qualified person for the specific work conditions. Do not inhale spray or mist. For spray applications, a coarse spray device is recommended, such as a



trigger sprayer or pressurized dispenser with particle size production of greater than 15 microns.

Adjust spray pressure to keep particle size greater than 15 microns.

General: Eye wash fountain and emergency showers are recommended.

### **Section 9 – Physical & Chemical Properties**

Boiling Point: >212 F/100 °C

Specific Gravity: 1.78

pH: 6–7 at 20 °C

Appearance and Odor: Colorless transparent, odorless.

Auto-Ignition Temperature: No data available

Vapour Pressure: No data available

### **Section 10: Stability & Reactivity**

Reactivity: No data available.

Chemical stability: Stable.

Possibility of hazardous reactions: No reactions known.

Conditions to avoid: No further relevant information.

Incompatible materials: No further relevant information.

Hazardous decomposition products: No hazardous decomposition products if instructions for storage/handling are followed.

### **Section 11 – Toxicological Information**

On the skin: No irritant effect

On the eye: No irritant effect

Sensitization: No sensitizing affects known. This product is not considered a carcinogen by IARC or NTP.

### **Section 12 – Ecological Information**

Ecotoxicity, Bioaccumulative Potential, Persistence and Degradability, Mobility in Soil: No further relevant information.

Other adverse effects: Do not allow undiluted product of large quantities to reach ground water, water course, or sewage system- danger to drinking water is possible.

### **Section 13 – Disposal Considerations**



Disposal Methods: Small quantities can be disposed of with household waste.

Uncleaned Packaging: Recommendation: Dispose of as unused product according to official regulations.

#### **Section 14 – Transportation Information**

Not classified as a dangerous good.

#### **Section 15 – Regulatory Information**

Chemical Inventories: Not classified as a dangerous good. The components of this product are in compliance with the chemical notification requirements of TSCA. Contact Sinograce Chemical for more information.

#### **Section 16 – Other Information**

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User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of the product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the this product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.