



MATERIAL SAFETY DATA SHEET

Section 1: Product Identification

Product Name: Chlorinated Paraffin 70

Manufactured By:

SHANDONG CHENXU NEW MATERIAL CO., LTD.

SOUTH OF INNOVATION STREET EAST EXTENSION, HI -TECH ZONE, YUCHENG, DEZHOU CITY, SHANDONG, CHINA

Information In Case of Emergency

Telephone: 86-531-87978111

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Section 2: Composition/Information Ingredients

Ingredient/Substance	CAS #	EINECS #	Weight#	Symbol Letters And R-Phrase
Chlorinated Paraffin 70	63449-39-8	287-478-6	100%	Not applicable

Section 3: Hazards Identification

Classification

USA: The product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Canada: Not a controlled product under WHMIS.

European Communities (EC): This product is not classified as dangerous according to the European Community Directive 1999/45/EC and subsequent amendments.

Potential Health Effects:

Eye Contact: Contact with eyes may cause irritation

Skin Contact: Not expected to cause skin irritation in normal use conditions.

Inhalation: Not expected to cause respiratory irritation in normal use conditions.

Section 4: First Aid Measures

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion:

Not expected to require first aid measures. If large amounts were swallowed, give water to drink and get medical advice.

Skin Contact:

Wash with soap and water. Covering the irritated skin with an emollient. Get medical attention if irritation develops.

Eye Contact:



Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Flammable Properties: Not considered to be a fire hazard since the solid does not burn. Not considered to be an explosion hazard.

Suitable Extinguishing Media:

Use any means suitable for extinguishing surrounding fire.

Special Protective Equipment for Firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

Section 6: Accidental Release Measures

Small Spill:

Use appropriate tools to put the spilled powder in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV.

Section 7: Handling and Storage

Handling: Wear personal protective equipment. Ensure adequate ventilation. Do not touch or walk through spilled material. Keep unnecessary personnel away.

Storage: store in a clean dry place. Keep container closed when not in use.

Section 8: Exposure Controls/Personal Protection

Exposure Limits:

Exposure limits for this product has been not established.

Ventilation Required:

Ventilation should be effectively remove and prevent buildup of dust general from the handing of this product.

Personal Protective Equipment:

Hand Protection: Wear appropriate chemical resistant gloves.

Section 9: Physical/Chemical Properties

Appearance: Off-White Powder.

Odor: Odorless

Chlorine Content: 68%~72%

Boiling Point/Range: N/A

Flash Point/Range: N/A

Solubility In Water: Insoluble

Section 10: Stability and Reactivity



Stability: Stable at normal conditions.

Conditions to Avoid: High Temperature

Hazardous Decomposition Products: Hydrogen chloride gas, alkene and so on. Thermal decomposition can lead to release of irritating gas and vapors.

Hazardous Polymerization: will not occur

Section 11: Toxicological information

ACUTE TOXICITY:

Acute oral toxicity: LD50 (rat): > 2000 mg/kg (EC B.1 tris)

Acute dermal toxicity: LD50 (rat): >2000 mg/kg (expected value based on acute oral)

Acute inhalation toxicity: LC50 (rat): >2.1 mg/l (EC B.2)

Chronic health effects: Repeated or long-term occupational exposure is likely to produce cumulative health effects involving organs or biochemical systems.

Section 12: Ecological information

Ecotoxicity: This product has not known eco-toxicological effects.

Environmental Effects:

Ecological injuries are not known or expected under normal use. An environmental hazard can't be excluded in the event of unprofessional handling or disposal.

Persistence/Degradability: Not readily biodegradable.

Bioaccumulation: has the potential to bioaccumulation.

Section 13: Disposal Considerations

Waste Disposal Methods:

Store materials for disposal as indicated in Section 7 Handling and Storage.

EC: As a not hazardous solid waste.

Section 14: Transport information

U.S. DOT Classification: Not regulated as dangerous goods.

Canadian Transportation of Dangerous Goods (TDG) Information: Not regulated as dangerous goods.

ADR/RID Information: Not regulated as dangerous goods.

IMO/IMDG Information: Not regulated as dangerous goods.

IATA/ICAO Information: Not regulated as dangerous goods.

Section 15: Other Regulatory Information

California Prop 65: This product do not contain chemicals known to the State of California to cause cancer or reproductive toxicity.

EC Classification for the substance/preparation:

Symbol: This product does not need to label in accordance with EC Directives or respective national laws.

Risk Phrase: None

Safety Phrase: None



=====Section 16: Other Information=====

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

Edition: March 10, 2023 – This data sheet replaces all previous issues.