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<b>Liquid Paraffin(#7 White Oil)</b>	Oct. 26, 2017
	NB2017101827



## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Product name: Liquid Paraffin(#7 White Oil)

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

Use of the substance/mixture: Lubrication of knife tool in grinding.

### 1.3 Details of the supplier of the safety data sheet

Company name: Changzhou Changrun Oil Co.,Ltd

Contact person: Jackie Chen

Position: Sales Manager

Address: Dong'an Wu Xiang Village, Huangli Town, Wujin District, Changzhou City, Jiangsu Province

Telephone number: +86-510-85311011

E-mail address: /

### 1.4 Emergency telephone number: +86-0510-85311011

Other information: /

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance/mixture according to Regulation (EC) No 1272/2008(CLP):

#### Physical hazards

No information available.

#### Health hazards

No information available.

#### Environmental hazards

No information available.

### 2.2 Label Elements

**Hazard pictogram(s):** None.

**Signal Word:** None.

#### Hazard Statements

No information available.

#### Precautionary statements

No information available.

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### 2.3 Other hazards

No information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight (%)	CAS No.	EC No.	Index No.	CLP Classification - Regulation (EC) No 1272/2008
Paraffin oils	>99.9	8012-95-1	232-384-2	N/A	No data available.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**Eye Contact** Immediately rinse open eyes with running water for at least 15 minutes. Obtain medical attention.

**Skin Contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention immediately if symptoms occur.

**Ingestion** Do not induce vomiting without medical advice. Clean mouth with water. Never administer anything by mouth to an unconscious person. Obtain medical aid immediately.

**Inhalation** Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical aid immediately if symptoms occur.

### 4.2 Most important symptoms and effects, both acute and delayed

No information available.

### 4.3 Indication of any immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

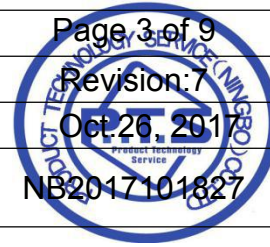
#### Suitable extinguishing media

Water spray. Carbon dioxide (CO<sub>2</sub>). Dry chemical. Chemical foam.

#### Extinguishing media which shall not be used for safety reasons

No information available.

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**5.2 Special hazards arising from the substance or mixture**

Thermal decomposition can lead to release of irritating gases and vapors

**5.3 Advice for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

6.1.1 For non-emergency personnel

Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. If spilled, take caution, as material can cause surfaces to become very slippery.

6.1.2 For emergency responders

People shall be provided related to suitable fabric for personal protective clothing.

**6.2 Environmental precautions**

Should not be released into the environment. Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

**6.3 Methods and material for containment and cleaning up**

Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Contaminated surfaces will be extremely slippery. Clean with detergents. Avoid solvents.

**6.4 Reference to other sections**

If appropriate Sections 8 and 13 shall be referred to.

**7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Wear personal protective equipment. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday.

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### 7.2 Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place. Keep container tightly closed.

### 7.3 Specific end use(s)

No information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

#### Exposure limit values

Component	Spain	Denmark	Sweden
Paraffin oils (8012-95-1)	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 3 mg/m <sup>3</sup>

#### Biological limit values

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

#### Monitoring procedure

BS EN 14042:2003 Title Identifier: Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.

#### Derived No Effect Level (DNEL)

No information available.

#### Predicted No Effect Concentration (PNEC)

No information available.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering Measures

Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

#### 8.2.2 Individual protection measures

##### Eye and face protection

Safety glasses with side-shields

##### Skin protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

##### Respiratory protection

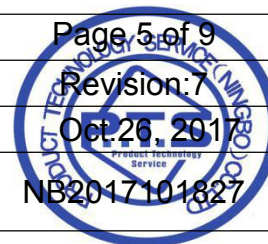
Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

##### Thermal hazards

Thermal decomposition can lead to release of irritating gases and vapors.

#### 8.2.3 Environmental exposure controls

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No information available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	:	Transparent & white liquid.
Odour	:	Oil smell taste.
Odor Threshold	:	No data available.
pH	:	No data available.
Melting point/freezing point	:	No data available.
Initial boiling point and boiling range	:	No data available.
Flash point	:	186°C
Evaporation rate	:	No data available.
Upper/lower explosive limits	:	No data available.
Vapour pressure/ density	:	No data available.
Relative density	:	No data available.
Solubility	:	Insoluble in water
Partition coefficient: n-octanol / water	:	No data available.
Auto-ignition temperature	:	No data available.
Decomposition temperature	:	No data available.
Explosive properties	:	No data available.
Oxidising properties	:	No data available.

### 9.2 Other information

No data available.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

None known, based on information available.

### 10.2 Chemical stability

Stable under normal temperatures and pressures.

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### 10.3 Possibility of hazardous reactions

None under normal processing.

### 10.4 Conditions to avoid

Incompatible products. Excess heat. Ignitions sources - heat, sparks and open flames.

### 10.5 Incompatible materials

Strong oxidizing agents.

### 10.6 Hazardous decomposition products

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Aldehydes.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### (a) acute Toxicity

Toxicology data for the components

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Paraffin oils (8012-95-1)	> 5000 mg/kg ( Rat )	No data available.	2062 ppm ( Rat ) 4 h

(b) skin corrosion/irritation No information available.

(c) serious eye damage/irritation No information available.

#### (d) respiratory or skin sensitisation

Respiratory No information available.

Skin No information available.

(e) germ cell mutagenicity No information available.

(f) carcinogenicity No information available.

(g) reproductive toxicity No information available.

(h) STOT-single exposure No information available.

(i) STOT-repeated exposure No information available.

Target Organs No information available.

(j) aspiration hazard No information available.

Other Adverse Effects The toxicological properties have not been fully investigated.

Endocrine Disruptor Information None known.

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### 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

##### Ecotoxicity effects

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Paraffin oils (8012-95-1)	No data available.	LC50: > 10000 mg/L, 96h (Lepomis macrochirus)	No data available.	No data available.

#### 12.2 Persistence and degradability

Insoluble in water.

#### 12.3 Bioaccumulative potential

Product has a low potential to bioconcentrate

Component	log Pow	Bioconcentration factor (BCF)
Paraffin oils (8012-95-1)	< 1	No data available.

#### 12.4 Mobility in soil

Spillage unlikely to penetrate soil. The product is insoluble and floats on water. Is not likely mobile in the environment due its low water solubility.

#### 12.5 Results of PBT and vPvB assessment

No data available for assessment.

#### 12.6 Other adverse effects

No information available.

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

##### Waste from Residues / Unused Products

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

##### Contaminated Packaging

Empty remaining contents. Dispose of in accordance with local regulations. Do not re-use empty containers.

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### 14. TRANSPORT INFORMATION

**IMDG/IMO** Not regulated.

**14.1. UN number**

**14.2. UN proper shipping name**

**14.3. Transport hazard class(es)**

**14.4. Packing group**

**ADR/RID** Not regulated.

**14.1. UN number**

**14.2. UN proper shipping name**

**14.3. Transport hazard class(es)**

**14.4. Packing group**

**ICAO/IATA** Not regulated.

**14.1. UN number**

**14.2. UN proper shipping name**

**14.3. Transport hazard class(es)**

**14.4. Packing group**

**14.5. Environmental hazards** No hazards identified.

**14.6. Special precautions for user** No special precautions required.

### 15. REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**International Inventories** X = listed

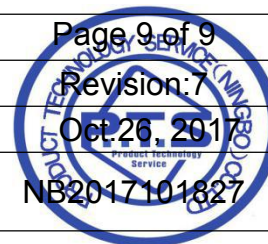
Component	EINECS	NZIoC	TSCA	DSL	NDSL	PICCS	ENCS	IECSC	AICS	KECI
Paraffin oils	232-384-2	X	X	X	-	X	X	X	X	X

#### National Regulations

Component	Germany - Water Classification (VwVwS)	France - INRS (Tables of occupational diseases)
Paraffin oils (8012-95-1)	< 1	Tableaux des maladies professionnelles (TMP) - RG 36bis



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### Legend

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- EINECS - European Inventory of Existing Commercial Chemical Substances
- NZIoC - New Zealand Inventory of Chemicals
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- AICS - Australian Inventory of Chemical Substances
- KECI - Korea Existing Chemicals Inventory

### 15.2. Chemical safety assessment

A Chemical Safety Assessment/Report (CSA/CSR) has not been conducted.

## 16. OTHER INFORMATION

This SDS complies with the requirements of Regulation (EC) No. 1907/2006 (REACH) Annex II, Regulation (EC) No. 1272/2008, Regulation (EU) No. 453/2010 and Regulation (EU) No. 2015/830.

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