

# Safety Data Sheet

GB/T 16483-2008,GB/T 17519-2013

SDS serial No.:20221208H19

Version: 1.0

Date of writing 2022-12-08

Product name: Smooth Hydrophilic Silicone Oil KPN-R70

## 1: Product name and company logo

### Product Name

product name( Chinese ) **KPN-R70**

product name( English ) **Smooth Hydrophilic Silicone Oil KPN-R70**

### Corporate Logo

Company Name  
address

post code  
Telephone  
fax

### Emergency call

### Recommendations and restrictions on the use of this chemical

Recommended Use      Finishing

## 2: Hazard Summary

### Emergency overview

### GHS classification

H319

Eye damage/eye irritation: Category 2A

### Label element

Pictograms



Signal word  
Hazard statement

warn

cause severe eye irritation

Precaution  
Prevention

P64: Wash thoroughly after operation  
P280: Wear eye protection/face protection

Reaction

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes, remove contact lenses if worn and easy to remove, continue rinsing  
P337+P331: If eye irritation persists: Get medical advice/attention

Storage

no information available

deal with no information available

**Physical and Chemical Hazards** no information available

**Health hazard**  
cause severe eye irritation

**Environmental hazard** no information available

**Other hazards** no information available

### 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Product Type** mixture

Chemical name	EC.No/CAS No:	concentration range	GHS classification
Silicone polymer	63148-62-9	>60%	uncategorized
Isopropanol	67-63-0	<10%	H225 H319 H336
water	7732-18-5	<40%	harmless

### 4: First aid measures

#### Description of first aid measures

After inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
If you feel unwell, call emergency services / Doctors.

After skin contact Wash immediately with soap and plenty of water while removing all contaminated clothing and shoes. Wash contaminated clothing before use. If skin irritation persists, call a doctor.

After eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue to rinse. If eye irritation persists: Get medical advice / Notice.

After eating Rinse mouth immediately. Seek medical attention. Do not give anything by mouth to an unconscious person.

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

Causes serious eye damage. .

#### Self-protection for first responders

Use personal protective equipment as required.

#### To the attention of the doctor

Symptomatic treatment.

### 5: Firefighting measures

#### Extinguishing media

suitable extinguishing media Use fire extinguishing measures appropriate to local conditions and surrounding circumstances.

unsuitable extinguishing media no information

**Particularly dangerous**

Thermal decomposition can lead to release of irritating and toxic gases and vapors such as carbon oxides.

**Protective equipment and precautions for firefighters**

Evacuate personnel to a safe area. If you can do it without risk, remove the container from the fire area. Cool bucket with water spray. Fire fighters should wear self-contained breathing apparatus and full fire switch gear. Get the upper hand. Ensure adequate ventilation, especially in confined areas.

**6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures**

Evacuate personnel to a safe area. Keep away from heat, sparks, flames and other ignition sources. Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8. Avoid contact with skin or eyes. Avoid breathing vapor. Do not eat, drink or smoke while using this product. Wash thoroughly after handling.

**Environmental precautions**

If a major spill cannot be contained, local authorities and appropriate agencies should be notified. Prevent entry into waterways, sewers, basements or confined areas.

**Methods and materials for containment and clean-up**

Contain and collect spills with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13).

**Prevention of Secondary Hazards**

Prevent further leaks or spills if safe to do so. Eliminate all ignition sources.

**7: Handling and storage**

**Deal with**

Handle in accordance with good industrial hygiene and safety practice. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, flames and other ignition sources. Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8. Avoid contact with skin or eyes. Avoid breathing vapor. Do not eat, drink or smoke while using this product. Wash thoroughly after handling.

**Store**

Keep container tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flames and other ignition sources. Always locked, out of children's reach. Keep away from food, drink and things that are fed to animals. Store in accordance with local regulations.

**8: Exposure controls and personal protection**

**Exposure limit**

Not applicable

**Engineering control**

Make sure there is adequate ventilation, especially in confined areas. There are showers and eye wash stations.

**Personal Protective Equipment**

Respiratory protection	Wear eye/face protection.
Eye/Face Protection	Wear eye/face protection.

Skin and Body Protection Wear suitable protective clothing.  
Hand protection Wear protective gloves.

## 9: Physical and chemical properties

Exterior	Transparent liquid
Color	colorless to light yellow
Odor	faint alcohol ether smell
PH value	5-7
Melting point/freezing point	undecided
Boiling point/boiling point range	>150°C
Flash point	>100°C
Flammability (solid, gas)	Non-flammable
Density	0.9-1.0
Proportion	undecided
Water soluble	soluble in water
Auto-ignition temperature	Not determined
Dynamic viscosity	undecided

## SECTION 10: STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Possibility of a hazardous reaction</b>	No hazardous reaction under normal handling.
<b>Conditions to avoid</b>	Heat, flames and sparks. Incompatible materials.
<b>Incompatible materials</b>	Strong base, strong oxidizing agent
<b>Hazardous Decomposition Products</b>	Carbon oxides.

## 11: TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	no information available
<b>Skin corrosion/irritation</b>	no information available
<b>Serious eye damage/eye irritation</b>	cause severe eye irritation
<b>Sensitization</b>	no information available
<b>Germ cell mutagenicity</b>	no information available
<b>Carcinogenicity</b>	no information available
<b>Reproductive toxicity</b>	no information available
<b>Single exposure dose toxicity</b>	no information available
<b>Multiple Exposure Metric Toxicity</b>	no information available

Aspiration hazard no information available

## 12: Ecological information

Ecotoxicity no information available

Persistence and degradability no information available

Bioaccumulation potential no information available

Mobility in soil no information available

Other adverse effects no information available

## 13: Disposal considerations

### Waste disposal method

Residues/waste of unused products  
Contaminated packaging

Disposal should comply with applicable regional, national and local laws and regulations.

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## 14: Shipping Information

UN number	unregulated
UN proper shipping name	unregulated
Levels of danger	unregulated
Packing group	unregulated
Environmental pollution	non-marine pollutants
Special precautions	no information available
In accordance with MARPOL Annex II and IBC Code for transport in bulk	Not applicable

## 15: Regulatory Information

### China

GB 30000.20 - 2013 Specifications for Classification and Labeling of Chemicals  
GB 15258 - 2009 Regulations on Preparation of Chemical Safety Labels  
GB/T 16483 - 2008 Chemical Safety Data Sheet Content and Item Order  
GB/T 17519 - 2013 Chemical Safety Data Sheet writing guide

## 16: Additional information

### Revision Notes

Date of issue 2022-12-08

Revision date  
Revision Notes                      no information available

**Key Bibliographic References Data Sources for Data**

ECHA: <http://echa.europa.eu/>  
IFA GESTIS: [http://gestis-en.itrust.de/nxt/gateway.dll?f=templates\\$fn=default.htm\\$vid=gestiseng:sdbeng](http://gestis-en.itrust.de/nxt/gateway.dll?f=templates$fn=default.htm$vid=gestiseng:sdbeng)  
HSDB: <http://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm>  
ICSC: <http://www.ilo.org/dyn/icsc/showcard.home>  
eChemPortal:  
[http://www.echemportal.org/echemportal/index?pageID=0&request\\_locale=en](http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en)  
NITE-CHRIP: [http://www.nite.go.jp/en/chem/chrip/chrip\\_search/srhInput](http://www.nite.go.jp/en/chem/chrip/chrip_search/srhInput)

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