

# Safety Data Sheet

## ultra-high Molecular Weight Silicone Gum

### Section 1 - Chemical Product and Company Identification

<b>Product name</b>	Ultra-high Molecular Weight Silicone Gum
<b>Trade Name</b>	Dimethiconol ,WYNCARE® Plus 0302
<b>Chemical Name</b>	Silanol Terminated Polydimethylsiloxane
<b>Manufacturer</b>	ZHEJIANG XINAN CHEMICAL INDUSTRIAL GROUP CO., LTD.
<b>Address</b>	NO.1 XINAN BUILDING, JIANGBING MIDDLE ROAD, JIANDE CITY, ZHEJIANG PROVINCE, P.R.CHINA;POST CODE:311600
<b>Phone number</b>	0571-64723891
<b>Fax Number</b>	0571-64723891
<b>WEB</b>	www.wynca.com
<b>Emergency Phone Number</b>	+86-570-6181105 or Call your nearest poison control center

### Section 2 - Hazards Identification

<b>GHS classification</b>	Not a hazardous substance or mixture
<b>Other hazards</b>	No data available

### Section 3 – Composition/Information on Ingredients

Substances

Mixtures

#### Component information

Component	CAS number	EINECS number	Mass (%)
Silanol Terminated Polydimethylsiloxane	70131-67-8		100.0%

### Section 4 - First Aid Measures

#### NOTE TO PHYSICIAN

In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation.

#### After inhalation

Move to fresh air. Oxygen or artificial respiration if needed. Get immediate medical attention

#### After skin contact

Immediately flush skin with plenty of water. Remove and isolate contaminated clothing and shoes. If irritation persists, get medical attention immediately. For minor skin contact, avoid spreading material on unaffected skin. Wash clothing separately before reuse.

#### After eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Get medical attention immediately.

**After ingestion**  
**Most important**  
**symptoms/effects, acute**  
**and delayed**

Do not induce vomiting without medical advice. If vomiting occurs naturally have victim lean forward to reduce risk of aspiration.  
 Loosen tight clothing such as a collar tie belt or waistband. Do not use mouth -to- mouth method if victim ingested the substance. Seek immediate medical attention  
 May be harmful if swallowed.

## Section 5 - Fire Fighting Measures

**Suitable extinguishing agents**

Foam, CO<sub>2</sub>, dry chemical powder.

**Special hazards caused by the material, its products of combustion or flue gases**

Can be released in case of fire:  
 Carbon oxides, SiO<sub>2</sub>

**Protective equipment for fire-fighters**

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

## Section 6 - Accidental Release Measures

**Person-related safety precautions**

Ventilate the area  
 Follow safe handling advise and personal protective equipment recommendations.  
 Discharge into the environment must be avoided.  
 Prevent further leakage or spillage if safe to do so.  
 Prevent spreading over a wide area (e.g. by containment or oil barriers).  
 Retain and dispose of contaminated wash water.

**Measures for environmental protection**

Local authorities should be advised if significant spillages cannot be contained.

**Measures for cleaning/collecting**

Pick up and arrange disposal in suitable container. Clean contaminated surface thoroughly.

**Additional information**

See Section 7 for information on safe handling  
 See section 8 for information on personal protection equipment.  
 See Section 13 for information on disposal

## Section 7 - Handling and Storage

**Handling**

Keep away from heat, sources of ignition sparks or open flame.

Information for safe handling

Information about protection against explosions and fires

**STORAGE**

Requirements to be met by storerooms and containers

Keep in a cool, dry well-ventilated place.  
 Keep tightly closed until used.

Information about storage in one common storage facility

Store away from incompatible substances such as strong oxidizing agents, strong bases.

Further information about storage conditions

No data.

## Section 8 - Exposure Controls/ Personal Protection

<b>Limit Values for Exposure</b>	None.
<b>Appropriate engineering controls</b>	Use adequate ventilation to keep airborne concentrations low.
<b>General protective and hygienic measures</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
<b>Personal protective equipment</b>	Splash goggles gloves, apron and a dust/vapor respirator. When workers are facing high concentrations they must use appropriate certified respirators.
<b>Breathing equipment</b>	
<b>Protection of hands</b>	Wear appropriate chemical resistant gloves.
<b>Eye/Face protection</b>	Use safety glasses with side shields or safety goggles as mechanical barrier for prolonged exposure.
<b>Body protection</b>	Use clean protective body-covering as needed to minimize contact with clothing and skin.

Note: 1. N.E. means not established.

## Section 9 - Physical and Chemical Properties

<b>Physical state</b>	A colorless liquid
<b>Colour</b>	Colorless
<b>Odour</b>	Not applicable
<b>Melting point/freezing point</b>	Not applicable
<b>Boiling point or initial boiling point and boiling range</b>	No data available
<b>Flammability</b>	No data available
<b>Lower and upper explosion limit/ flammability limit</b>	Not applicable
<b>Flash point</b>	No data available
<b>Auto-ignition temperature</b>	Not applicable
<b>Decomposition temperature</b>	Not applicable
<b>pH</b>	Not applicable
<b>Kinematic viscosity</b>	800,000-10,000,000 cSt @ 25°C (77°F)
<b>Solubility</b>	Not applicable
<b>Partition coefficient: n-octanol/water(log value)</b>	Not applicable
<b>Vapour pressure</b>	Not applicable
<b>Density and/ or relative density</b>	Not applicable
<b>Relative vapour density (air=1)</b>	Not applicable

## Section 10 - Stability and Reactivity

<b>Chemical stability</b>	This is a stable chemical under recommended storage conditions
<b>Conditions to avoid (e. g. static discharge, shock or vibration)</b>	None
<b>Incompatible materials</b>	None
<b>Hazardous decomposition products</b>	None

## Section 11 - Toxicological Information

<b>Routes of Entry:</b>	Dermal contact, eye contact, ingestion.
<b>Acute Toxicity</b>	

<b>Skin corrosion/Irritation</b>	No skin irritation
<b>Serious eye damage irritation</b>	No eye irritation.
<b>Respiratory or skin sensitization</b>	Not classified
<b>Germ cell mutagenicity</b>	Not classified
<b>Carcinogenicity</b>	Not classified
<b>Reproductive toxicity</b>	Not classified
<b>STOT-single exposure</b>	Not classified
<b>STOT-repeated exposure</b>	Not classified
<b>Aspiration hazard</b>	Not classified
<b>Chronic Effects</b>	Not classified
<b>Further information</b>	No data

## Section 12 - Ecological Information

<b>Ecotoxicity</b>	Not available
<b>Aquatic Toxicity</b>	Not available
<b>Persistence and degradability</b>	Not available
<b>Bioaccumulative potential</b>	Not available
<b>Mobility in soil</b>	Not available
<b>Additional Information</b>	Not available

## Section 13 - Disposal Considerations

### WASTE DISPOSAL INSTRUCTIONS

Contact a licensed professional waste disposal service to dispose of this material.  
Dispose of in accordance with local environmental regulations or local authority requirements.

## Section 14 - Transport Information

<b>DOT</b>	Not regulated for transport
<b>Classification for SEA transport (IMO -IMDG):</b>	Not regulated for transport Consult IMO regulations before transporting ocean bulk

## Section 15 - Regulatory Information

### US FEDERAL

#### Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

#### Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

#### Section 12b

None of the chemicals are listed under TSCA Section 12b.

#### TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

#### CERCLA Hazardous Substances and corresponding RQs

None of the chemicals in this material have an RQ.

#### SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ.

**Section 313** No chemicals are reportable under Section 313.

#### Clean Air Act:

This material does not contain any hazardous air pollutants.  
This material does not contain any Class 1 Ozone depleters.  
This material does not contain any Class 2 Ozone depleters.

**Clean Water Act:**

None of the chemicals in this product are listed as Hazardous Substances under the CWA.  
None of the chemicals in this product are listed as Priority Pollutants under the CWA.  
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

**OSHA:**

None of the chemicals in this product are considered highly hazardous by OSHA.

**STATE**

The chemical product is not present on state lists from CA, PA, MN, MA, FL, or NJ.

**California Prop 65**

California No Significant Risk Level: None of the chemicals in this product are listed.

**European/International Regulations**

**European Labeling in Accordance with EC Directives**

**Hazard Symbols:**

Not available.

**Risk Phrases:**

**Safety Phrases:**

- S 24/25 Avoid contact with skin and eyes.
- S 37 Wear suitable gloves.
- S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- S 28A After contact with skin, wash immediately with plenty of water.

**WGK (Water Danger/Protection)**

No information available.

**Canada - WHMIS**

This product has a WHMIS classification of D2B.

**Canadian Ingredient Disclosure List**

## Section 16 - Additional Information

**MSDS Creation Date:** 11/23/1998

**Revision #4 Date:** 05/16/2023

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