

HiChem Paint Technologies Pty.Ltd.

A.B.N. 95 064 139 653

73 Hallam South Road, HALLAM, VICTORIA 3803.

Telephone : {03} 9796 3400

Facsimile : {03} 9796 4500

Email: msdsinfo@hichem.com.auwww:hichem.com.au**IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION**

Product Name	ANTISILICONE DROPS	Code	SIL 30
Product Use	Use as an antsilicon additive for paints		
Ingredients	Name	CAS Number	Proportion w/w
	Polymeric Di Methyl Siloxane (Non – Hazardous)	Not Assigned	60 – 100 %

HAZARD IDENTIFICATION

The product is not classified both as Hazardous Substance and Dangerous Goods according to ASCC.

Risk Phrases

There are no assigned risk phrases in this product.

Safety Phrases

- 2 Keep out of reach of children.
- 20/21 When using, do not eat, drink or smoke.
- 24/25 Avoid skin contact and with the eyes.
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 27 Take off immediately all contaminated clothing.
- 28.1 In contact with the skin, wash immediately with soap and plenty of water.
- 36/37/39 Wear protective clothing, enclosed footwear, impervious gloves and eye and face protection.
- 45 In case of accident, or if you feel unwell, seek medical advice immediately. Show the label where possible.
- 62 If swallowed, do not induce vomiting: seek medical advice immediately. Show the label where possible.

ADG Classification Deemed as a Non – Dangerous Goods in accordance to the current edition of “Australian Code for the Transport of Dangerous Goods by Road and Rail”.

SUSDP Not Classified as a Schedule poison.

FIRST AID MEASURES

<i>Inhalation</i>	If the applicator feels drowsy, dizzy, tired or experiencing headaches, remove the victim to the fresh air. Keep the victim warm and quiet until all symptoms subside.
<i>Ingestion</i>	If swallowed and only if the person is conscious, give water to drink. DO NOT induce vomiting. Seek URGENT medical attention if frothing from the mouth occurs.
<i>Eyes</i>	If splashed into eyes, hold eyes open, irrigate copiously with clean water for at least 15 minutes. Seek immediate medical attention if any irritation occurs.
<i>Skin</i>	If skin contact occurs, remove contaminated clothing, and wash thoroughly with soap and plenty of water. Seek medical attention if any irritation occurs.
<i>First Aid Facilities</i>	Clean Water Supply, soap or skin cleaner, barrier cream, emergency showers and eye wash stations.
<i>Advice to Doctor</i>	If poisoning occurs, consult with the Poisons Information Centre {Telephone 13 11 26 }. Have a copy of this material safety data sheet or label available. Treat symptomatically.



FIRE FIGHTING MEASURES

<i>Extinguishing Media and Requirements</i>	Carbon Dioxide {CO ₂ }, alcohol resistant foam, dry chemical or water spray. DO NOT use water jets. Bund area with sand to prevent run – off entering waterways and drains.
<i>Fire Fighting Procedures & Precautions</i>	Fire – fighters should wear Chemical Splash Suit with attached Self – Contained Breathing Apparatus and gloves. Evacuate all non fire–fighting personnel away from the area. Turn off all electricity and power supplies. Keep containers cool with water spray or water to prevent rupture or burning. Move away all containers and equipment from the direction of the fire, if safe to do so. Keep upwind.
<i>Flammability</i>	Non - Flammable Liquid. Flash Point = >300 °C
<i>Hazardous Decomposition Products</i>	On heating, containers may rupture and explode: contents may burn rapidly forming toxic gases including carbon monoxide.



ACCIDENTAL RELEASE MEASURES

<i>Spills and Leaks</i>	Contain all spills and leaks. Avoid contamination with spilt material on surfaces. Remove all sources of ignition and NO SMOKING . Wear the recommended full body impervious clothing, gloves and breathing apparatus as per AS– NZ 1715/16. Keep upwind. Absorb all spilt contents onto sand or earth.
<i>Disposal</i>	Collect all residues into labelled and sealed containers for disposal via special waste collection services as per local Statutory Authority requirements.
<i>Other Precautions</i>	Avoid contaminating waterways, drains, watercourses and sewage.



HANDLING and STORAGE**Handling**

Keep out of reach of children. Avoid unnecessary contact with the material. After use before eating, drinking or smoking wash all exposed skin with soap and water.

Storage

Containers must be clearly labelled, rigid and strong. Store upright in a cool, dry, well-ventilated area from heat, ignition sources and direct sunlight e.g. Flammable Goods Store as per AS 1940 requirements.

EXPOSURE CONTROLS**Exposure**

There are no assigned values.

Standards MAK**Exposure**

There are no assigned values.

Standards STEL**Engineering**

Use in a well ventilated area

Controls**PERSONAL PROTECTION****Inhalation**

It is advisable to wear an Organic Vapour Respirator.

AS –NZN 1715/16**Eye**

Safety glasses fitted with side shields or faceshield **should** be worn. Do not wear contact lenses.

AS –NZN 1337**Gloves**

The wearing of Viton or PVC gloves is recommended.

AS –NZN 2161**Footwear**

The wearing of enclosed footwear is recommended.

AS –NZN 2210**Clothing**

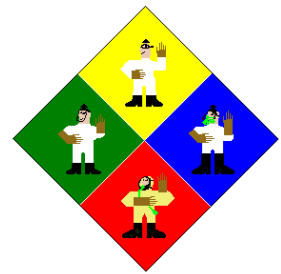
The wearing of anti-static clothing made on natural or synthetic high temperature fibre is recommended.

AS –NZN 2919**Hearing**

Not required.

AS –NZN 1270**Other Requirements**

Avoid contact with eyes and skin.

**PHYSICAL – CHEMICAL PROPERTIES****Appearance**

A colourless liquid with a mild odour.

pH

Not required.

Vapour Pressure

Greater than 1.

(Butyl Acetate = 1)

Boiling Point °C

No data available

Density

0.97 (literature value)

Solubility in water

Immiscible

Flash Point °C

> 300 °C {literature value}

Flammability Limits

No data available

Auto Ignition °C

No data available

Volatile Components

0.5% w/w

STABILITY and REACTIVITY

Chemical Stability	Stable under normal conditions of use.
Conditions to avoid	Avoid contact with heat and all ignition sources.
Incompatible materials	Incompatible with strong oxidizing agents
Hazardous decomposition products	On heating, containers may rupture and explode: contents may burn .
Hazardous Reactions	Will not polymerise.

TOXICOLOGICAL INFORMATION

Health Effects	There are no assigned values
Inhalation LC ₅₀ /4 Hours (rat)	> 20 mgm/L
Dermal LD ₅₀ (rabbit)	> 2000 mgm/kg
Oral LD ₅₀ (rat)	> 2000 mgm/kg
Acute Oral Toxicity	Low toxicity.
Acute Dermal Toxicity	Low toxicity.
Acute Inhalation Toxicity	Low toxicity.

Other Health Effects

Inhalation	No data available
Ingestion	No data available.
Eyes	No data available
Skin	No data available
Carcinogenicity	Not carcinogenic in animal studies.
Mutagenicity	Not mutagenic in animal studies.

ECOLOGICAL INFORMATION

Environment	No data available
--------------------	-------------------

DISPOSAL CONSIDERATIONS

Collect all residues and placed into labelled and sealed containers. Do not incinerate empty containers after use. Dampen all unwanted cloths and rags in water prior to disposal. Do not recycle contents or spent containers. Crush all small empty containers. Larger containers and drums may be sent to an approved drum recycler. Ensure all contents do not pollute waterways, drains and other watercourses.

TRANSPORT INFORMATION

UN number	No data available		
Proper Shipping Name	Deemed as a Non – Dangerous Goods		
Class	Not Required	Subsidiary Risk	Not Required
Packing Group	Not Required	Initial Emergency Response Guide	Not Required
Emergency Procedures	Not Required		
HAZCHEM	Not Required		
IMDG			



REGULATORY INFORMATION

SUSDP Classification Not Classified as a Schedule Poison.

OTHER INFORMATION

**Emergency
Contact
Disclaimer**

Poisons Information Centre 13 11 26

**HiChem Paint Technologies
(03) 9796 3400**

Data provided is to best of HiChem Paint Technologies Proprietary Limited knowledge and believe to be accurate and reliable as of the date of issued. However no expressed or implied warranties are given. HiChem Paint Technologies Proprietary Limited cannot anticipate or control the conditions under which this information may be used. Therefore, it is user's responsibility to satisfy themselves as to the suitability and completeness of such information for their particular use. It is the responsibility of the user to ensure that the issue is current. This information given is a non-controlled document