

## Rygel No-Foam Foam Suppressant for Spray & Dip tanks

### 1. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

**Supplier:** Rygel Australia Pty Ltd  
**ACN:** 106 839 007  
**Street Address:** 103 Ordish Road, Dandenong South, Vic 3175  
**Telephone:** (03) 9768 2803  
**Facsimile:** (03) 9768 2804  
**Emergency telephone number:** National Poisons Information Centre: Dial 13 1126.

**Product name:** Rygel No-Foam  
**Product Use:** No-Foam is a special purpose foam suppressant for use in agricultural chemicals sprayers and also for use in dip tanks.

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS NO.	Proportion
polydimethylsiloxane compound	134180-76-0	

### 3. HAZARDS IDENTIFICATION

Based on available information, classified as hazardous according to health criteria of NOHSC Australia.

#### Risk Phrases

Classified as hazardous

R36 Irritating to eyes

R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.

#### Safety phrases

S13 Keep away from food, drink and animal feeding stuffs

S2 Keep out of reach of children

S25 Avoid contact with eyes

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

S46 If swallowed, seek medical advice immediately and show this container or label

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

### 4. FIRST AID MEASURES

**Ingestion:** Give plenty of water or milk to drink and do not induce vomiting. Seek medical assistance.

**Eye contact:** Immediately irrigate with copious quantities of water for at least 15 minutes. In all cases of eye contamination it is advisable to seek immediate medical assistance.

**Skin contact:** Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation persists seek medical advice.

**Inhalation:** Remove victim from exposure. Seek medical assistance if symptoms persist.

**Notes to physician:** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Use water fog, dry chemical, foam, carbon dioxide, BFC.

#### Hazards from combustion products

Combustible liquid. Product of combustion may include carbon dioxide, carbon monoxide, smoke and fumes.

# MATERIAL SAFETY DATA SHEET

## Precautions for Firefighters and Special Protective Equipment

Firefighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedure:** Wash area down thoroughly with water or cover with absorbent (soil, sand, vermiculite). Collect and seal in properly labelled drums for disposal. Wash area down effected area with excess water. Spills are slippery.

If contamination of sewers or waterways has occurred advise the local emergency services.

## 7. HANDLING AND STORAGE

**Precautions for Safe Storage:** Store in closed original container in a cool, dry place and out of direct sunlight. Store away from sources of heat or ignition.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### National occupational exposure limits

No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC Australia).

**Engineering Controls:** Use good occupational work practice with good natural or mechanically aided ventilation.

**Personal protection equipment:** Wear overalls, goggles and impervious gloves (nitrile or neoprene rubber). Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour:	yellow liquid, polyether odour
Solubility:	soluble in water
Specific Gravity (15°C):	1.02 approx.
Flashpoint	>61°C
pH (1% aq)	6 – 8

## 10. STABILITY AND REACTIVITY

**Stability:** Avoid strong oxidising agents.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

### Acute Effects

**Ingestion:** May be slightly toxic. Ingestion may cause nausea, vomiting and diarrhoea.

**Eye contact:** Causes severe irritation and swelling of the conjunctiva and cornea burns.

**Skin contact:** May lead to irritation and defatting on repeated or prolonged exposure.

**Inhalation:** May be slightly toxic. May produce respiratory irritation.

**Long Term Effects:** No information available for product.

### Acute toxicity / Chronic toxicity

No LD<sub>50</sub> data available for product. Based on knowledge of related constituents:

Acute oral LD<sub>50</sub> (rat) >3,200 mg/kg

Acute Dermal (rat) >1,500 mg/kg

Acute inhalation LD50 (rat, 4 hr) 1.08 mg/L

## 12. ECOLOGICAL INFORMATION

Aquatic toxicity LC50 (rainbow trout) 2.1mg/L. Generally regarded as hard when tested for biodegradability. Do not contaminate streams, rivers or waterways with the chemical used container.

# MATERIAL SAFETY DATA SHEET

## 13. DISPOSAL CONSIDERATIONS

Triple or, preferably, pressure rinse containers before disposal. If recycling, replace cap and return containers to recycler or designated collection point. If not recycling, break, crush, puncture and bury empty containers in local authority landfill. If not available bury the containers below 500 mm in a disposal pit specifically marked and setup for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor.

## 14. TRANSPORT INFORMATION

### Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

<b>Poisons Schedule</b>	Not Scheduled
<b>Packaging &amp; Labeling</b>	KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
<b>Hazard Category</b>	Harmful, Irritant
<b>AICS (Australia)</b>	All of the components in this product are listed on the Australian Inventory of Chemical Substances

## 16. OTHER INFORMATION

All information contained in this document is as accurate as possible based on information submitted by raw material suppliers. **Rygel Australia Pty Ltd** will not be responsible for any damages that may result from reliance on the information contained herein.

<b>Contact:</b>	Peter Howat	Mobile	0417 921 501
	103 Ordish Road	Phone	61 3 9768 2803
	Dandenong South Vic 3175	Fax	61 3 9768 2804