

# Material Safety Data Sheet

## 1. Identification of Preparation and Company

**Product** Rear View Bonder Part no 3118 (2ml)

**Company** Granville Oil & Chemicals Limited  
29 Goldthorpe Industrial Estate  
Goldthorpe  
Rotherham  
S Yorkshire  
S63 9BL  
Tel (+44) 01709 890099  
Fax (+44) 01709 891121

## 2. Composition & Information on Ingredients

Substance		%WT	CAS No	EC No
Acrylated oligamer	Xl;r36	<60%	n/c	n/e
2-Hydroxypropyl Methacrylate	Mi;R36/37/38	<20%	27813-0201	248-666-3
Acrylic acid	R10 C;R35 Xn;R21/22 N;R50	<8%	79-10-7	201-177-9
Isobobomyl Methacrylate	XIR36/37/38	<5%	7534-94- 3231-403-1	
Comyl Hydroperoxide 81% Solution	O;R7 T;R23 C;R34	<1%	80-15-9	201-254-7
Ethylene Glycol	Xn;R22-	<1%	107-21-1	203-473-3
Organosilane ester	Xi;R36/38	<1%	2530-83- 8219-764-2	
Aromatic Hydranzine	T;R23/24/25-40	<1%	Proprietary	Proprietary

## 3. Hazards Identification

CAUSES BURNS

IRRITATING TO RESPIRATORY SYSTEM

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if feeling unwell, seek medical advice immediately (show the label where possible).

## 4. First Aid Measures

The information contained in this leaflet is provided to enable the user to assess the product and should not be taken as a specification. All information provided is given good faith we can however not assume liability. It is up to the user to ensure that the information and the product is suitable for use intended.

**Skin contact:** Remove contaminated clothing.  
Drench affected area of skin with water for at least 10 minutes.  
If burns have occurred cover burn with dry non fluffy material.  
Obtain medical attention immediately.

**Eye contact:** Irrigate with water for at least 15 minutes.  
Take care not to wash chemical from one eye to another.  
Get prompt medical attention.

**Ingestion:** Do not induce vomiting.  
Wash out mouth with water.  
Give plenty of water to drink.  
Beware of aspiration if vomiting occurs.  
Seek medical attention immediately.

**Inhalation:** Remove to fresh air and rest.  
If recovery is not rapid call for prompt medical attention.  
Show this safety data sheet to medical personnel.

## 5. Fire Fighting Measures

**Suitable Extinguishers:** Alcohol resistant foam.  
Dry powder.  
Carbon dioxide.  
Water fog/spray.

**Unsuitable Extinguishers:** Direct water jets.

**Hazardous Decomposition:** Toxic fumes are produced in fire.

**Special Procedures:** Do not breathe decomposition products and fumes.  
Use approved self-contained breathing apparatus.  
Wear eye protection.  
Use water spray to cool containers.  
Prevent runoff from fire control from entering waterways.  
Large fires should only be dealt with by trained personnel.

## 6. Accidental Release Measures

**Exposure controls:** Ventilate area.  
Isolate the spillage.  
Use barriers to prevent accidental entry into contaminated areas.  
Do not allow spill to enter drains and watercourse.

**Personal Protection:** Wear suitable respiratory protection eg. EN405 FFA2 or EN 140A2.  
Wear polythene gloves.  
Use eye protection such as goggles to BS EN 166 Chemical Grade.

**Disposal considerations:** Absorb in inert material such as sand or absorbent granules.  
Scoop up and place in plastic container to await transfer.  
Spill is classed as special waste.

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## 7. Handling and Storage

**Handling:** Avoid skin contact.  
Avoid eye contact.  
Avoid inhalation of vapour.  
Ensure adequate ventilation.  
Use local extraction equipment where possible.  
Wear suitable protective clothing (see section 8).

**Storage:** Store in tightly closed labelled containers.  
Store in a cool, dry, well ventilated area.

## 8. Exposure Controls / Personal Protection

### Occupational Exposure

**Limit:** 30mg/m<sup>3</sup> 8hr, TWA, 60MG/M<sup>3</sup> 15MIN stel oes acrylic acid.

Wear polyethylene gloves.  
Wear suitable overalls or apron and change if contaminated.  
Wear suitable eye protection such as BS EN 166.  
Use in well ventilated areas.  
Use mechanical ventilation if possible.  
If excessive inhalation in a poorly ventilated area is likely then use a respirator with filter type A.  
After contact with skin wash off immediately.

## 9. Physical and Chemical Properties

**Appearance.** Amber liquid.  
**Odour:** n/e  
**pH** n/e  
**Boiling point/range:** n/e  
**Melting point/range:** n/e  
**Flash point** >65°C (closed Cup).  
**Flammability:** NON-FLAMMABLE.  
**Autoflammability:** n/e  
**Explosive properties:** none  
**Oxidising properties:** none  
**Vapour pressure:** n/e  
**Relative density:** n/e  
**Solubility:** n/e  
**Vapour density:** n/e  
**Viscosity:** n/e  
**Evaporation rate (Bu Ac=1):**  
(n/e = not established)

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## 10 Stability and Reactivity

Stable at normal temperatures.

Materials to avoid: oxidising agents and strong bases.

Conditions to avoid: high temperature, sources of ignition and direct sunlight

No hazardous decomposition products when stored and handled correctly.

## 11 Toxicological Information

Routes of exposure inhalation, skin absorption and ingestion.

Acute effects: Severe skin burns, corneal burns and respiratory irritation.

Chronic effects: Kidney and liver damage.

## 12 Ecological Information

Ecotoxicity: -	Expected to be harmful to aquatic life.
Persistence: -	No specific information.
Bioaccumulative potential: -	No specific information.
Mobility: -	No specific information.

## 13 Disposal Considerations

Do not discharge into drains or watercourses.

Dispose through properly licensed contractors.

Dispose of in accordance with the Special Waste Regulations 1996.

## 14 Transport Information

UN/SI NUMBER:	3265		
IMO:	Class 8	Packing Group	111
IATA/IACO	Class 8	Packing Group	111
ADR/RID	Class 8	Item:	40(c)

Transport Name: (UH Road)

CORROSIVE LIQUID, ACIDIC, ORGANIC NOS

Hazchem/Kemler Code:

2X/80

## 15 Regulatory Information

a) Risk and Safety	R34	CAUSES BURNS
	R37	IRRITATING TO RESPIRATORY SYSTEM
	R26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
	S45	In case of accident or if feeling unwell, seek medical advice immediately (show the label where possible).

b) Other Regulations

Health and Safety at work etc Act 1974.

Control of substances Hazardous to Health Regulations 1994.

Environmental Protection Act 1990.

special Waste Regulations 1996.

## 16 Other Information

Non applicable.

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