



## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **FLOETROL**  
Item Code:  
Product Use: Paint conditioner - Additive  
Restriction of Use: Refer to Section 15

New Zealand Supplier: Jac Jay Ltd  
Address: 25 Walls Road  
Penrose, Auckland

Telephone: +64 9 571 0023  
Fax Number: +64 9 571 0022

**Emergency Telephone: 0800 764 766 (National Poison Centre)**

Manufacturer: The Flood Company Australia Pty. Limited  
4 Nelson Ave, Padstow, NSW 2211, Australia  
Telephone: +61 2 9790 5158

Date of SDS Preparation: 23 February 2015

### Section 2. Hazards Identification

**As per the manufacturer this substance is NOT hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001***

### Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Vinyl Acrylic Copolymer	To 100%	Proprietary
Water	To 100%	7732-18-8
Non-hazardous ingredients	To balance	

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse cautiously with water for several minutes. Seek medical attention if needed.

If on Skin Wash with of soap and water. If skin irritation occurs: get medical advice.

If Swallowed IF SWALLOWED: Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention if needed.

If Inhaled

Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

## Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Non Flammable
<b>Hazards from combustion products</b>	This product is likely to decompose only after heating to dryness, followed by further strong heating. Fire decomposition products from this product are likely to be irritating if inhaled.
<b>Suitable Extinguishing media</b>	Not Combustible. Use extinguishing media suited to burning materials.
<b>Precautions for firefighters and special protective clothing</b>	The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.
<b>HAZCHEM CODE</b>	None allocated

## Section 6. Accidental Release Measures

Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include PVC, Viton. Eye/face protective equipment should comprise as minimum - protective glasses and (preferably) goggles. If there is a significant chance that dusts are likely to build up in cleanup area, we recommend that you use a suitable Dust Mask.

Stop leak if safe to do so, and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Consider vacuuming if appropriate. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

## Section 7. Handling and Storage

### Precautions for Handling:

Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

### Precautions for Storage:

Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Check packaging - there may be further storage instructions on the label.

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>

No ingredients has exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

## Engineering Controls

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems

## Personal Protection Equipment

<b>Eyes</b>	Eye protection such as protective glasses or goggles is recommended when product is being used.
<b>Hands and Skin</b>	The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.
<b>Respiratory</b>	Usually, no respirator is necessary when using this product. Safety deluge showers should, if practical, be provided near to where this product is being handled commercially.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Thick creamy white liquid
<b>Odour</b>	Not available
<b>Odour Threshold</b>	Not applicable
<b>pH</b>	Not applicable
<b>Boiling Point</b>	Approximately 100°C at 100kPa.
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Approximately 0°C.
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Not applicable
<b>Upper and Lower Exposure Limits</b>	Not applicable
<b>Vapour Pressure</b>	2.37 kPa at 20°C (water vapour pressure).
<b>Vapour Density</b>	As for water.
<b>Specific Gravity</b>	1.007
<b>Solubilities</b>	Miscible
<b>Partition Coefficient:</b>	Not applicable
<b>Auto-ignition Temperature</b>	Does not burn
<b>Decomposition Temperature</b>	Not applicable
<b>Kinematic Viscosity</b>	Not applicable
<b>Volatiles</b>	Water component

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Conditions to Avoid</b>	This product should be kept in a cool place, preferably below 30°C. Keep containers tightly closed.
<b>Incompatible Materials</b>	strong acids, strong bases, strong oxidising agents.
<b>Hazardous Decomposition Products</b>	This product is likely to decompose only after heating to dryness, followed by further strong heating. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness,

	confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.
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## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Not applicable.

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

## Section 12. Ecotoxicological Information

This product is not known to be a hazard to the environment.

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

## Section 13. Disposal Considerations

**Disposal Method:** Triple rinse and dispose of according to Local Regulations.

## Section 14 Transport Information

**This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**

## Section 15 Regulatory Information

**This substance is NOT hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001**

## Section 16 Other Information

### Glossary

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.

TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

#### Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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