

MATERIAL SAFETY DATA SHEET

Date of Issue: 23 December 2008

Product Name: VC 175

STATEMENT OF HAZARDOUS NATURE:

HAZARDOUS ACCORDING TO CRITERIA OF NOHSC AUSTRALIA

Section 1 - Identification of the Material and Supplier

COMPANY DETAILS: The Flood Company Australia P/L
 ACN 92 003 024 600
 4 Nelson Avenue Padstow NSW 2211
 Ph: 02 9790 5158, 1800 226-113
 Fax: 02 9709-2604
 A/H 02 9826-6929

PRODUCT:

Product Name: VC175
Other Names: Not Applicable
Manufacturer's Product Code: Not applicable

Use: Mould control additive

Section 2 - Hazards Identification

This product is not a dangerous good

UN Number: Not Applicable

Dangerous Goods Class and Subsidiary Risk: DOT class not regulated. Not a dangerous good according to the Australian Dangerous Goods Code

Hazchem Code: Not Applicable

Poisons Schedule Number: Not applicable

Hazard rating: Health 1 Fire 0 Reactivity

Section 3 - Composition/Information on Ingredients

	Percent	CAS NUMBER	
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	>75	25265-77-4	Non hazardous according to the criteria of ASCC. Not a dangerous good.
2-n-octyl-isothiazoline-3-one	<10	26530-20-1	Hazardous according to criteria of NOHSC. Classified as corrosive class 8 sub class 6.1

Section 4 First Aid Measures

Swallowed: Rinse mouth, then drink 1 or 2 large glasses of water, DO NOT induce vomiting. Never give anything by mouth to an unconscious person

Eye: Flush immediately with plenty of cool running water. Remove contact lenses continue flushing for 15 minutes. Get medical attention

Skin: Flush skin with cool running water. Wash thoroughly with soap and water. If skin damage or irritation is noted seek medical attention. Wash contaminated clothing before reuse.

Inhaled: Remove to fresh air if needed. Supply fresh air or oxygen. Seek medical attention if needed
 IF IRRITATION PERSISTS CALL A DOCTOR

Advice to Doctor: Treat symptomatically

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Section 5 Fire Fighting Measures

FLASH POINT: >100° C**EXTINGUISHING MEDIA:** (X) CO2 (X) DRY CHEMICAL (X) WATER FOG (X) FOAM () Avoid Water spray jet.**FIRE AND EXPLOSION HAZARDS:** This product is combustible. Vapours from this product are heavier than air. Fire decomposition products may be toxic.**SPECIAL FIREFIGHTING PROCEDURES:** Wear self-contained breathing and protective gear.

Section 6 Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill and pick up with absorbent material. Stop leak if safe to do so. Prevent spill from entering drains and water courses. Inform authorities if spill enters water ways or drains. Wear protective clothing (See section 8).

Section 7 Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Handling: Keep exposure to a minimum. Use recommended personal protective equipment. Avoid splashes.

Storage: Keep container closed when not in use and store at room temperature. Store in a well ventilated area. Keep away from incompatible materials. Store away from oxidising agents and foodstuff

Section 8 Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: None needed under normal conditions. If spray applying and/or vapors, mists or aerosols are generated, additional protection may be obtained by wearing an approved respirator.

VENTILATION: Use with adequate ventilation.

PROTECTIVE GLOVES: Impervious gloves, to minimize contact. Use protective creams. Nitrile rubber. Leather gloves not suitable.

EYE PROTECTION: Goggles with side shields recommended.

OTHER PROTECTIVE EQUIPMENT: None needed with normal use.

HYGIENIC PRACTICES: Wash hands with soap and water before eating, drinking, smoking, or using toilet facilities.

OTHER PRECAUTIONS: It is always good industrial hygiene practice to minimize contact with eye and skin. Wash thoroughly with soap and water when finished.

Section 9 Physical and Chemical Properties

BOILING POINT	> 100 DEGREES C.
VAPOR DENSITY	HEAVIER THAN AIR
SPECIFIC GRAVITY	0.96 Kg/L
PHYSICAL STATE	LIQUID
APPEARANCE & ODOR	Yellow liquid mild sweet odour
FREEZING POINT	-50oC
pH	Not determined

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Section 10 Stability and Reactivity

STABILITY: () UNSTABLE (X) STABLE

HAZARDOUS POLYMERIZATION: () MAY OCCUR (X) WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may generate carbon monoxide and carbon dioxide.

CONDITIONS TO AVOID: Temperatures above 60° C.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong oxidizing agents, alkalis and amines.

Section 11 Toxicological Information

	TWA EV (ppm)	LD ₅₀ (mg/kg)		LC ₅₀ mg/m ³ INHALATION	
		ORAL Rat	SKIN		
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	not listed	>3200	>19,000	>3500	
2-n-octyl-isothiazoline-3-one		279	>2000		Caustic affect on skin and mucous membrane
Product VC175		>2500	> 5000		

2,2,4-trimethyl-1,3-pentanediol monoisobutyrate Tests suggest that this product is not carcinogenic or mutagenic

2-n-octyl-isothiazoline-3-one: Non teratogenic

Section 12 Ecological Information

This product is harmful to aquatic organism. This product is biodegradable. It will not accumulate in soil or water.

Section 13 Disposal Considerations

WASTE DISPOSAL METHOD: Dispose in accordance with applicable federal, state and local regulations

Section 14 Transport Information

This product is a dangerous good for transport

UN Number: 1760**UN Proper Shipping Name.** Corrosive Liquid , N.O.S.

Class and subsidiary risk(s): 8 PGIII

Hazchem Code: 2X

Section 15 Regulatory Information

2-n-octyl-isothiazoline-3-one is considered toxic and dangerous to the environment.

Section 16 Other Information

Keep out of reach of children.

The above information is believed to be correct with respect to the formula used in manufacture of the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION