

## MATERIAL SAFETY DATA SHEET

Classified as not hazardous according to criteria of NOHSC

### 1. COMPANY DETAILS

Company Name: Dal Cin Australia Pty Ltd (ABN 21 082 007 430)  
Address: PO Box 775, Happy Valley SA 5159 Australia  
Emergency Telephone: (08) 8383 6500

Tel: (08) 8383 6500 Fax: (08) 8383 6511

Other information: The user is responsible for the improper or incorrect use of the product. This MSDS is not a guarantee or an insurance against possible accidents. Follow meticulously the instructions and the dosing recommended by the supplier on the label or on the illustrative brochure. Avoid employing the product for not foreseen or recommended uses.

### 2. IDENTIFICATION

Product Name:

**FLOR STOP® DC**

Proper Shipping Name: None allocated

UN Number: None allocated

Dangerous Goods Class: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Poisons Schedule: Not scheduled

Product Use: Floating preserving tablets for wines in different containers (min. 20 liters) before bottling. The product protects the wine from spoilage film yeasts, volatility and other microbial changes.

#### 2.1 Physical Data

Appearance: Yellowish tablets

Melting Point: 70 - 75°C

Boiling Point: Not applicable

Specific Gravity: <1 (floating)

Flash Point: Not applicable

Flammability Limits (Lower Explosion Limit): Not available

Flammability Limits (Upper Explosion Limit): Not available

Solubility in water: insoluble in water.

#### 2.2 Other Properties

pH value (5%): Not applicable

Smell: Pungent, characteristic (mustard)

#### 2.3 Ingredients

Name	CAS No.	Proportions (%)
ALLYL		
ISOTHIOCYANATE (Mustard essence)	[57-06-7]	Max.0.5% (for small containers) Max.1.7% (for barrels) Max.2.0% (for vats/tanks)

### 3. HEALTH HAZARD INFORMATION

#### 3.1 Health Effects

Acute-Swallowed: =

Inhalation-Eyes: =

Inhalation-Skin: =

Acute-Inhaled: The material may cause temporary irritation to the respiratory system.

Chronic: =

#### 3.2 First Aid

Swallowed: =

Eye: =

Skin: Wash off accurately with water and soap.

Inhaled: Move to open air. Breathe deeply for some minutes.

First Aid Facilities: Ensure an eye bath & safety shower are available and ready for use.

#### 3.3 Advice to Doctor

Treat symptomatically based on judgement of doctor and individual reactions of patient.

#### 3.4 Other Health Hazard Information

### 4. PRECAUTIONS FOR USE

Exposure Limits: =

Engineering Controls: Ensure workplace is well ventilated.

#### 4.1 Personal Protection

Respirator type: Not required.

Eye protection: Not required.

Glove type: Wear protective gloves (PVC or rubber).

Clothing: Not required.

#### 4.2 Flammability

Fire hazards: Not flammable under conditions of use.

### 5. SAFE HANDLING INFORMATION

#### 5.1 Storage and Transport

Storage precautions: The product is stable at low temperature (<4°C), at higher temperature releases allyl isothiocyanate and loses its activity. If the temperature is higher than 50°C, the product becomes soft and then melts. Store at temperature lower than 4°C in a well ventilated place. Avoid exposure to heat and direct sun.

Transport: Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous goods by Road and Rail.

Handling: Handling according to point 4.1. Ensure a high level of personal hygiene is maintained when using the product. That is, always wash hands before eating, drinking, smoking, or using the toilet.

Proper Shipping name: None allocated.

#### 5.2 Spills and Disposal

Spills and leaks: Recover mechanically the product.

Disposal: Do not burn to ashes. Dispose in accordance with state and local laws and regulations.

#### 5.3 Fire / Explosion hazard

Fire/Explosion Hazard: Not flammable under conditions of use

Hazardous decomposition or byproducts: None

Fire fighting procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals: determine the need to evacuate or isolate the area according to your local emergency plan. Keep fire exposed containers cool. At high temperature the product melts.

Extinguishing media: Use foam, dry chemical or CO<sub>2</sub>.

Hazchem code: None allocated

Conditions to avoid: None

### 6. OTHER INFORMATION

Toxicology: Oral (rat) LD50: data not available.

Information on Ecological Effects: The criteria to value the effects of the product on environment are on course. Since the mustard essence is very volatile, residual effect of mineral paraffin has to be considered. The mineral paraffin works as a product support.

Risk Statement: =

Safety Statement: =

Hazard Category: not hazardous.

Mobility: Insoluble in water.

Bioaccumulation: Data not available.

Ecotoxicity: Data not available.

The present card must be shown to the doctor and the first aid, if it is necessary in case of contamination. The information contained in this card is reported only for the product and they don't concern the possible mixtures with other substances, which must be appraised by the doctor in case of necessity.

### 7. CONTACT POINT

Technical Manager (08) 8383 6500

Poisons Information Center - Westmead - Tel.131129 / 1800-251525

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