



# MATERIAL SAFETY DATA SHEET

## DELTALIPRO 700

### SECTION 1 – IDENTIFICATION

**Product Name** **DELTALIPRO 700**

**Recommended Use** **Spray Additive**

**Supplier** TASMAN CHEMICALS PTY LTD  
**ACN :** 005 072 659  
**Street Address** 1-7 Bell Grove, Braeside ,  
Victoria 3195 AUSTRALIA

**Telephone Number** (03) 9587 6777  
**Facsimilie** (03) 9587 5255  
**Email** [taschem@taschem.com.au](mailto:taschem@taschem.com.au)  
**Website** [www.tasmanchemicals.com.au](http://www.tasmanchemicals.com.au)

**Emergency Telephone Number** 1 800 334 556

### SECTION 2 – HAZARDS IDENTIFICATION

**Hazardous according to criteria of Safe Work Australia.**

Hazard Category : X<sub>i</sub> (Irritant)

#### Risk Phrases

R36/37/38 Irritating to respiratory system, skin and eyes

#### Safety Phrases

S1/2 Keep locked up and out of reach of children  
S23 Do not breathe vapour  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection  
S45 In case of accident or if you feel unwell, seek medical advice

**Deltalipro 700** is not classified as a **Dangerous Good** according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Proportion (%m/m)</u>
Propionic Acid	79-09-4	H
Soyal Phospholipids	8002-43-5	H
Alkyl Phenol - Hydroxypolyoxyethylene	26027-38-3	M

**VH>60% H>30-60% M=10-30% L=<10%**

## SECTION 4 – FIRST AID MEASURES

### First Aid

- Swallowed: If swallowed **DO NOT** induce vomiting. Wash out with water and give plenty of water to drink. Seek immediate medical assistance or contact the Poisons Information Centre immediately.
- Eye: If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised by the Poisons Information Centre or a doctor, or for at least 15 minutes
- Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Seek immediate medical assistance or contact the Poisons Information Centre immediately.
- Inhaled Remove victim from exposure. Remove to open space or fresh air

**Advice to Doctor** Treat symptomatically.

## SECTION 5 – FIRE FIGHTING MEASURES

### Fire/Explosion Hazard

This material is not combustible under normal conditions. However, it will breakdown under fire conditions and the organic component may burn. Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide. Keep containers cool by spraying with water to prevent pressure building up inside the drums, causing them to burst.

### Extinguishing Media

Use Dry chemical, carbon dioxide or foam. Water spray may be ineffective

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### Spills

Slippery when spilled. Avoid accidents, clean up immediately. Wear appropriate personal protective equipment to prevent skin and/or eye contamination and the inhalation of mists or aerosols. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unnecessary personnel. If possible contain spill. Place inert absorbent material onto spillage. Use clean non sparking tools to collect the material and place into suitable labelled container. Do NOT dilute material contain. Dispose of waste according to federal, Environmental Protection Authority and state regulations

## SECTION 7 – HANDLING AND STORAGE

**Handling** : Avoid respiratory system, skin and eye contact

**Storage** : Under normal weather conditions store in a well-ventilated area. Keep container closed at all times when not in use. Check regularly for leaks. Remove drum bungs slowly to release any internal pressure. Keep away from food, drink and animal feeding stuffs.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limits** : Threshold Limit Values for Propionic Acid

Time Weighted Average ( TWA ) = 10 mg/m<sup>3</sup>

Short Term Exposure Limit ( STEL ) = 1 mg/m<sup>3</sup>

Exposure Standards (TWA) is the time-Weighted average airborne concentration over an eight-hour working day, for a five day working week over an entire working life. According to current knowledge this concentration should neither impair the health or, cause undue discomfort to, nearly all workers.

STEL (Short Term Exposure Limit): the average airborne concentration over a 15 minute period that should not be exceeded at any time during a normal eight-hour work day.

NOTICE : Absorption through the skin may be a significant source of exposure

**Engineering Control Measures** : Ensure ventilation is adequate to maintain air concentrations below recommended exposure standard. Keep containers closed when not in use

**Personal Protective Equipment** :

Eye: Wear safety glasses with side shields, goggles or full face shield

Hands: Wear gloves of impervious material

Other: Wear suitable protective clothing

Respirator: Use with adequate ventilation. If inhalation risk exists wear organic vapour respirator meeting the requirements of the relevant Australian Standard

Always wash hands before eating, drinking, smoking or using the toilet.

Wash contaminated clothing and other protective equipment before storage and reuse.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Odour:	Clear Amber Brown Liquid	pH (as is):	3 to 4
Melting Point:	0oC	Flash Point:	> 95°C
Boiling Point:	>100°C (approximately)	Volatiles	Water only
Density: @ 25°C	1.03 grams/mL (approximately)	Flammable Limits:	Not applicable
Solubility:	Miscible	Perfume	Not Applicable

**SECTION 10 – STABILITY AND REACTIVITY**

**Stability** Incompatible with strong oxidising agents, alkalis and reactive metals

**Reactivity** May react with metals such as iron, brass, aluminium and lead

**SECTION 11 – TOXOLOGICAL INFORMATION**

**Health Effects**

No adverse health effects expected if the material is handled in accordance with the Material Safety Data Sheet. Symptoms that may arise if the material is mishandled are :

**Acute Effects**

Swallowing: This product is irritating to the gastro-intestinal tract. Ingestion may result in nausea, abdominal irritation, pain, vomiting and chemical burns to the mouth, throat and stomach. Oral LD50 = 3500 mg/kg ( Rat ) – Propionic Acid

Eye: Eye contact may cause stinging, blurring, tearing, severe pain and possible corneal damage

Skin: Contact with skin may result in irritation. Skin contact may cause redness, itching, severe pain and chemical burns Dermal LD50 = 500 mg/kg ( Rat ) – Propionic Acid

Inhaled: Inhalation of mists or vapours will result in respiratory irritation

### **Chronic Effects**

Principal routes of exposure are by accidental eye or skin contact

### **SECTION 12 – ECOLOGICAL INFORMATION**

Avoid contaminating waterways. Spills should be contained, absorbed by sand or earth and placed in sealed plastic or epoxy-lined drums for disposal.

### **SECTION 13 – DISPOSAL CONSIDERATIONS**

Refer to Waste Management Authority . Normally suitable for disposal at approved land waste site

### **SECTION 14 – TRANSPORT INFORMATION**

Not classified as a Dangerous Good by the Criteria of the Australian Dangerous Good Code

Proper Shipping Name :	Not required	UN Number :	Not applicable
Dangerous Goods Class :	Not applicable	Subsidiary Risk :	Not applicable
Hazchem Code :	Not applicable	Packing Group :	Not applicable

### **SECTION 15 – REGULATORY INFORMATION**

**Classification** Based upon information, not classified as hazardous according to criteria of Safe Work Australia

**Poisons Schedule** Not applicable

### **SECTION 16 – OTHER INFORMATION**

Contact Points

<b><u>Organisation</u></b>	<b><u>Location</u></b>	<b><u>Telephone</u></b>	<b><u>Ask For</u></b>
Tasman Chemicals Pty Ltd	Braeside, Victoria, Australia	(03) 9587 6777	Technical Manager
Poisons Information Centre		13 1126	

MSDS are updated frequently. Please ensure that you have a current copy.

*This MSDS summarises our best knowledge of the health and safety hazard information of the product; how to safely handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Tasman Chemicals Pty Ltd. Our responsibility for products sold are subject to our standard terms and conditions, a copy of which appears on all invoices. It is also available on request. Where health or safety data given discloses a risk to the user or environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene.*