

**TASMAN CHEMICALS**

"Tasman trusted products"

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

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Emergency Telephone Number 1 800 334 556

SECTION 2 – HAZARDS IDENTIFICATION

Hazardous according to criteria of Worksafe Australia.

Hazard Category : X_i (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

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

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

H>60% M=10-60% 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/m³

Short Term Exposure Limit (STEL) = 1 mg/m³

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 NOHSC
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Poisons Schedule	Not applicable
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SECTION 16 – OTHER INFORMATION

Contact Points

<u>Organisation</u>	<u>Location</u>	<u>Telephone</u>	<u>Ask For</u>
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.