

SAFETY DATA SHEET

PRODUCT NAME

DELTA PANELS FIRE RETARDENT GRADE EXPANDED POLYSTYRENE PANEL (EPS-FR)

- DeltaCool™, DeltaSecretFix™, DeltaTrim™, DeltaOrb™, DeltaCorroCorro™, DeltaTrimTrim™ & DeltaTrimCorro™

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name Delta Panels Pty Ltd
Address 731 Boundary Road, Richlands, Qld 4077
Telephone (07) 32712170
E-mail info@deltapanel.com
Emergency Number 000 Fire Brigade and Police – Australia Only
Office Number (07) 32712170 - Office Hours 6am – 5pm
Poisons Information 13 11 26 – Australia Only

2. HAZARD IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA
NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Un NO. None Allocated
DG Class None Allocated
Subsidiary Risk(s) None Allocated
Packing Group None Allocated
Hazchem Code None Allocated

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	EC NUMBER	CONTENT
Polystyrene Sheet -Fire Retarded Grade	Not Available	Not Available	>97%
Steel	Not Available	Not Available	<2%
Adhesive Glue	Not Available	Not Available	<1%

4. FIRST AID MEASURE

General Advice Show this data sheet to the attending Doctor
Eye Flush eyes with water
Remove contact lenses
Keep eye open while flushing
If eye irritation continues, contact a specialist
Inhalation If inhaled, move to fresh air
Get medical attention if symptoms occur
Skin If there is an adverse reaction on skin or hair, rinse well with water
If on clothes, remove clothes
Ingestion Keep respiratory clear
Never give anything by mouth to an unconscious person
If symptoms persist call a Doctor

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5. FIRE FIGHTING MEASURES

Flammability Non-Flammable, may evoke toxic gases if strongly heated
 Fire & Explosion No fire or explosion hazard exists
 Extinguishing Prevent contamination of drains and waterways
 Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage If the panel is split, collect and reuse if possible
 Use personal protective equipment
 Avoid generating dust

7. STORAGE AND HANDLING

Storage Store in a cool, dry, well ventilated area
 Store away from moisture, oxidizing agents, acids and foodstuffs
 Ensure packaging is adequately labelled and protected from damage
 Handling Carefully read the product label
 No Smoking, drinking or eating while using the product
 Wash hands after use
 Use good personal hygiene

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Ingredient	Reference	TWA	Stel
Pentane	SWA (AUS)	- ppm 5 mg/m3	- ppm - mg/m3

Biological Limits No biological limits allocated

Engineering Controls Avoid Inhalation, use in well ventilated areas
 If sanding, drilling or cutting use appropriate extraction ventilation

PPE PPE is not required under normal working conditions
 Use Class P1 (Particulate) respirator when sanding, drilling, or cutting
 Use dust free goggles, and gloves when sanding, drilling, or cutting

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid
Odour	Odourless
Odor Threshold	Not Available
pH	Not Available
Vapour Pressure	Not Available
Vapour Density	Not Available
Boiling Point	Not Available
Melting Point	Not Available
Evaporation Rate	Not Available
Autoignition Rate	Not Available
Partition Coefficient	Not Available
Solubility (water)	Insoluble
Specific Gravity	Not Available
% Volatiles	Not Available
Flammability	Non Flammable
Flash Point	Not Relevant
Upper Explosion Limit	Not Relevant
Lower Explosion Limit	Not Relevant
Decomposition Temp	Not Available
Viscosity	Not Available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended conditions of storage
Condition to Avoid	Avoid heat, sparks and open flames.
Materials to Avoid	Incompatible with oxidizing agents and acids
Hazardous	May evolve toxic gases if heated to decomposition
Decomposition Products	
Hazardous Reaction	Polymerization is not expected to occur

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11. TOXICOLOGICAL INFORMATION

Human Hazard Low toxicity under normal conditions of use.
Summary Use safe work practices to avoid, eye and skin contact
Eye Product may present a hazard if dust is generated
Inhalation Exposure considered unlikely, unless cut, drilled or sanded.
Skin Low irritation
Ingestion Ingestion is considered unlikely due to product form
Carcinogenicity Not classified as a carcinogen
Mutagenicity Not classified as a carcinogen
Toxicity Data

STEEL (Not Available)

LD50 (ingestion)	30000 mg/kg (rat)
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STOT -single exposure Not classified as causing organ damage from single exposure
STOT -repeated exposure Not classified as causing organ damage from single exposure

12. ECOLOGICAL INFORMATION

Environment This product is not anticipated to cause adverse effects to the environment

13. DISPOSAL CONSIDERATIONS

Waste Disposal Reuse where possible.
Product can be sent to an approved landfill
Legislation Dispose of in accordance with relevant local legislation

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Shipping Name None Allocated
UN NO. None Allocated
Packing Group None Allocated
DG Class None Allocated
Hazchem Code None Allocated
Subsidiary Risks None Allocated

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15. REGULATORY INFORMATION

Poison Schedule No allocated code under SUSDP criteria

AICS All chemical listed on the Australian Inventory of Chemical Substances

16. OTHER INFORMATION

Additional Information Panel consists of a polystyrene fire retarded core enclosed in steel skins

RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure.

If respiratory equipment must be worn ensure correct respirator selection and training is undertaken

The information and recommendations contained in this publication are to the best of our knowledge, information and belief accurate at the date of publication. Nothing herein is to be constructed as a warranty, expressed or otherwise.

In all cases, it is the responsibility of the user to determine the applicability of such information and recommendations and the suitability of any product for its own particular purpose.

ABBREVIATIONS:

ACGIH – American Conference of Industrial Hygienists

ADG – Australian Dangerous Goods

BEI – Biological Exposure Indices

CAS# - Chemical Abstract Service Number

CNS – Central Nervous System

EC No – European Community Number

HSNO – Hazardous Substance and New Organisms

IARC – International Agency for Research on Cancer

Mg/m³ – Milligrams per cubic meters

NOS – Not otherwise Specified

pH – hydrogen ion concentrate

ppm – parts per million

RTECS – Registry of Toxic Effects of Chemical Substance

SWA – Safe Work Australia

TWA – Time Weighted Average

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17. OTHER INFORMATION - continued

HEALTH EFFECTS:

The user should assess their risk based on several factors, including frequency and duration of use, effectiveness of control measures and PPE used

PERSONAL PROTECTIVE EQUIPMENT GUIDELINE:

The recommendation for protective equipment contained within this Chem Alert is provided as a guide only. Prior to selecting PPE an assessment of the working environment, quantity used, product concentration and the availability of engineering controls need to be considered.

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