

MATERIAL SAFETY DATA SHEET

PRODUCT: PLASSON WELDING WIPES-VFPW

Date of Issue: 29 August 2007

1. IDENTIFICATION OF CHEMICAL PRODUCT AND SUPPLIER

PRODUCT IDENTIFICATION:

Product Names:

PLASSON WELDING WIPES

Supplier's Product Code:

F9412

Other Names:

Nil

Recommended Use:

These wipes help ensure surfaces are free from dust/debris etc before electrofusion jointing

Formula:

Isopropyl Alcohol 70%

(CH₃)₂CHOH (70%),H₂-O (30%)

Supplier:

Delta-pak P/L

Address:

144 Colchester Road, Bayswater VIC 3153

Telephone Number:

03 8761 6222

Emergency Telephone:

03 8761 6222 or Poisons Information Centre 131126

2. HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS

Classified as hazardous according to the criteria of NOHSC.

Hazard Category:

Irritant

Risk phrases:

R36 Irritating to eyes

Safety phrases:

S2 Keep out of reach of children; S5 Avoid contact with eyes; S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention

SUSDP Classification:

Nil

ADG Classification:

Nil

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms:

Nil

Appearance:

Moist white towelette with alcoholic odour in plastic canister.

Ingredients:

Chemical Name, CAS No

Isopropanol, 67-63-0

Rayon/Polypropylene

Non-Woven web

Water

Proportion

30-60%

10-<30%

to make total of 100%

Risk Phrases

Irritating to eyes (Xi R36)

4. FIRST AID MEASURES

Poison Information Centres in each state can provide additional assistance for scheduled poisons. Phone 131126 from anywhere in Australia.

Ingestion:

Give water to drink. Seek immediate medical attention.

Eye Contact:

Immediately flush the contaminated eye(s) with gently flowing water for AT LEAST 15 minutes, by the clock, holding the eyelid(s) open. If irritation occurs seek medical attention.

Skin Contact:

Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation persists, seek medical attention.

Inhalation:

Remove victim to fresh air - avoid becoming a casualty. If breathing is difficult, administer oxygen. If breathing has stopped, apply artificial respiration. Seek medical attention.

Other First Aid:

Consult a physician and/or the nearest Poison Information Centre.

Notes to physician:

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire fighting advice:

Keep away from heat, sparks or naked flames. Avoid all ignition sources.

Suitable Extinguishing media:

Use media appropriate to primary cause of fire.

6. ACCIDENTAL RELEASE MEASURES

Small/Large Spills: Eliminate all sources of ignition. Collect damaged and undamaged canisters and dispose according to Federal, State and local regulations.

7. HANDLING AND STORAGE

HANDLING Keep containers closed when not in use.

STORAGE CONDITIONS Keep containers tightly closed when not in use and protected against physical damage. Store away from sources of heat or ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: Isopropanol: TWA: 400ppm 983 mg/m³; STEL: 500ppm 1.23mg/m³ NOHSC Australia.

Engineering Controls: Use with adequate ventilation. Keep containers closed when not in use.

Personal Protection: People with sensitive or damaged skin should wear rubber gloves when using.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Moist white towelette with alcoholic odour in plastic canister
Odour:	Aromatic
pH:	approx. 7 (isopropanol)
Boiling point	86C (isopropanol)
Melting point	not applicable
Vapour pressure	not applicable
Vapour density	not applicable
Specific gravity	0.87 (isopropanol)
Flash point	not applicable
Flammability Limits	not applicable
Solubility in water:	material insoluble in water Isopropanol infinitely soluble

10. STABILITY AND REACTIVITY

Reactivity Data:

STABILITY: Stable

INCOMPATIBILITY: Strong oxidisers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide.

HAZARDOUS POLYMERISATION: Will not occur.

Fire/Explosion Hazard:

Canister may melt and contents are combustible.

11. TOXICOLOGICAL INFORMATION**Acute Effects:****Ingestion:**

Not a likely route of entry. Isopropanol may cause nausea, vomiting and gastrointestinal irritation.

Eye contact:

May cause irritation.

Skin contact:

May cause skin irritation, drying or de-fatting.

Inhalation:

May cause headache, nasal and respiratory irritation, dizziness and nausea.

Long term Effects:

No data available

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority.

14. TRANSPORT INFORMATION

UN No:	Not applicable
Proper Shipping Name:	Not applicable
Class:	Not applicable
Packing Group:	Not applicable
Hazchem Code:	Not applicable
EPG	Not applicable
Segregation Dangerous Goods	Not applicable

15. REGULATORY INFORMATION

Classified as hazardous according to the criteria of NOHSC; Not a Dangerous Good according to ADG code.

16. OTHER INFORMATION

References:

- (1) National Code of Practice for the preparation of MSDS [NOHSC:2011(2003),
- (2) List of Designated Hazardous Substances [NOHSC:10005:1999]
- (3) ADG Code 6th Edition
- (4) Suppliers MSDS

Contact Point: Delta-pak P/L Tel: 03 8761 6222

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