

M.S.D.S INFORMATION – Telephone: 03 5428 3988 Facsimile: 03 5428 4988

# MATERIAL SAFETY DATA SHEET

PRODUCT: BLACK DASHBOARD WELDING COMPOUND ISSUED: 01/06/2016

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# SECTION 1: IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION

Product Name: BLACK DASHBOARD WELDING COMPOUND Code: DWC

Other Names: Black Plastisol

Product Use: Dashboard Repair

Supplier: Trimfix Supplies (A.B.N 90 053 151 397)

Address: Unit 5/200 Hamilton Road, New Gisborne, VIC, 3438

Phone: 03 5428 3988 Facsimile: 03 5428 4988

**Emergency Telephone Number:** 

Poisons Information Centre 131 126 (24 hours a day)

# **SECTION 2: HAZARD IDENTIFICATION**

Not classified as hazardous according to NOHSC criteria.

Not classified as a dangerous good according to the Australian Dangerous Good Code-6th edition.

**Risk Phrases:** Not Applicable

Safety Phrases: S2 Keep out of reach of children.

\$24/25 Avoid contact with skin and eyes.

\$3 Keep containers in a cool place.

\$51 Use only in well ventilated areas.

# **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name CAS number Proportion

Vinyl chloride 75-01-4 < 0.01%

Other ingredients determined not to be hazardous.



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# **SECTION 4: FIRST AID MEASURES**

#### Description of necessary first aid measures:

**Ingestion:** Do NOT induce vomiting. Seek medical attention. For advice, contact a Poison Information

Centre (Australia 13 1126; New Zealand 0800 764 766) or a doctor at once.

**Eye:** Immediately irrigate the contaminated eye with plenty of water, holding the eyelid open. If

irritation develops and persists, seek medical attention.

**Skin:** Remove any contaminated clothing and wash affected areas thoroughly with soap and water. If

irritation develops, seek medical attention. Ensure contaminated clothing is washed before re-use

or discard.

**Inhaled:** Remove the source of contamination or move the victim to fresh air immediately. If not breathing,

apply artificial respiration at once and seek urgent medical advice. If irritation develops and

persists, seek medical attention.

First aid facilities: Eye wash fountain and normal wash room facilities.

#### Medical attention and special treatment:

Advice to doctor: Treat symptomatically.

#### Aggravated medical conditions caused by exposure:

Exposure may aggravate existing conditions including skin sensitisation or dermatitis.

# **SECTION 5: FIRE FIGHTING MEASURES**

#### Special protective precautions and equipment for fire fighters:

Wear full protective clothing and self contained breathing apparatus to protect against hazards in surrounding area.

Fire / Explosion hazards: Combustible liquid. Product will burn if involved in a fire and toxic fumes will be emitted. Isolate from sources of heat, naked flames, sparks and strong oxidising materials. Take precautions against static electricity discharges. Remove sources of re-ignition.

#### Suitable extinguishing media:

Use foam, dry chemical or carbon dioxide extinguishers. Do not use water jet.

#### Hazards from combustion products:

Carbon oxides; hydrogen chloride gas.



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# SECTION 6: ACCIDENTAL RELEASE MEASURES

#### **Emergency procedures:**

Evacuate area of all unnecessary people. Remove sources of ignition. Shut off source of leak if safe to do so. Increase ventilation. Wear full protective equipment and clothing to minimise exposure.

# Methods and materials for containment and clean up:

Contain the spill with inert, non combustible, absorbent material. Using non-sparking tools and equipment; collect the material and place into a suitable labelled and sealed container.

Conform to all local, state or federal regulations and guidelines for waste disposal. Do not flush or allow spillage to enter into drains; sewers or watercourses-inform the local authority and the Environmental Protection Authority if this occurs.

# **SECTION 7: HANDLING and STORAGE**

#### Precautions for safe handling:

Use only in a well ventilated area. Avoid inhalation of vapours. Build up of mists or vapours in the atmosphere must be prevented.

When dealing with large quantities, repeated or prolonged exposure with no personal protection should be avoided in order to lessen the possibility of skin disorders.

It is essential that all who come into contact with this material maintain high standards of personal hygiene

i.e. washing hands prior to eating, drinking, smoking or going to the toilet.

Do not use near ignition sources. Misuse of empty containers can be hazardous.

Do not pressurise, cut, weld, heat or drill empty containers as they may contain dangerous residues.

Residue may ignite with explosive violence if heated sufficiently. Keep empty containers closed with bung in place.

Conditions for safe storage, including any incompatibilities:

Store in a dry, cool, well ventilated area, away from ignition sources, heat, strong oxidising agents, foodstuffs and clothing. Keep containers closed when not in use and protected against physical damage.

Inspect regularly for damage or leaks.

Take precautions against static electricity discharges. Use proper grounding procedures. Have appropriate fire extinguishers available in and near areas of storage and handling.

Reference should be made to all local, state and federal regulations as well as Australian Standards AS1940The storage and handling of flammable and combustible liquids.



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# **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

No National Occupational Health and Safety Commission (NOHSC) exposure standards are assigned for this specific product. Exposure standards for Vinyl chloride are listed below. As with all chemicals, exposure should be maintained to the least possible levels.

Vinyl chloride: \*TWA 5ppm (13mg/m³); STEL None allocated

\* As listed on the National Occupational Health & Safety Commission's: National Exposure Standards Database.

#### **Biological limit values:**

No biological limit values are available for this product.

#### **Engineering controls:**

The working environment must be adequately ventilated to maintain air concentrations to a minimum especially where vapours or mists are generated; particularly in enclosed areas where natural ventilation is inadequate. A local exhaust ventilation system or an approved respirator may be required depending on assessment of local working environment.

#### Personal protective equipment:

**Respiratory type:** An approved respirator may be necessary to prevent over exposure by inhalation.

Selection of an approved respirator with filter will vary according to individual circumstances i.e. actual airborne concentrations in the local working environment. Hence the user should make the

final assessment.

Expert advice may be required to make this decision.

Refer to AS/NZS 1715 -Selection, use & maintenance of respiratory protective devices and

AS/NZS 1716-Respiratory Protective Devices.

Glove type: Impervious gloves recommended. Due to variations in glove construction and individual

circumstances, the user should make a final assessment. Expert advice may be required. Refer to AS/NZS 2161 Occupational protective gloves-Selection, use and maintenance.

**Eye protection:** To prevent eye contact, wear safety glasses, chemical goggles or face shield as appropriate.

Refer to AS/NZS 1337-Eye protectors for industrial applications.

Clothing: Wear impervious protective clothing to prevent skin contact. Discard or wash contaminated

clothing before reuse.

Other: Subsequent to handling product, do not eat or drink until after washing hands thoroughly.



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# **SECTION 9: PHYSICAL – CHEMICAL PROPERTIES**

**Appearance:** White paste.

Odour: Ammonia odour.

**pH:** Not available.

Vapour pressure: Not available.

Relative vapour density: Not available.

**Boiling point:** IBP: > 100 °C

Solubility in water: Insoluble.

Specific gravity: Approx. 1.2

Flashpoint: > 100°C

Flammability limits: LEL: Not available; UEL: Not available.

**Ignition temperature:** Not available.

# **SECTION 10: STABILITY and REACTIVITY**

### **Chemical stability:**

Stable under normal conditions of storage and handling. Processing of this material may result in very low concentrations of unpolymerised Vinyl chloride.

# Incompatible materials:

Strong oxidising agents.

#### Conditions to avoid:

Heat i.e. direct sunlight.

Freezing temperatures.

Contact with incompatible materials.

# **Hazardous decomposition products:**

Oxides of carbon.

#### Hazardous reactions:

Possible hazardous reaction with incompatible materials.



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# SECTION 11: TOXICOLOGICAL INFORMATION

# Health effects from the likely routes of exposure:

Acute

**Ingestion:** Ingestion may result in gastrointestinal irritation. Symptoms may include nausea, abdominal pain,

diarrhea and vomiting.

**Eye:** May cause moderate eye irritation. Symptoms may include redness, pain, stinging, tearing, swelling or

brief blurred vision.

**Skin:** Skin contact may cause irritation. Symptoms may include itching, redness or rash. Prolonged and

repeated exposure may cause irritation leading to dermatitis.

**Inhalation:** Inhalation of vapours or spray mists may lead to irritation of the respiratory system. Symptoms of

overexposure may include fatigue, headache, drowsiness, dizziness and possible nausea.

#### Chronic

Prolonged and repeated skin contact may result in irritation leading to dermatitis.

#### Other toxicological information:

Vinyl Chloride is listed as a NOHSC Carcinogen Category 1. That is, an established human carcinogen known to be carcinogenic to humans since there is sufficient evidence to establish a casual association between human exposure to these substances and the development of cancer. This vinyl chloride contained in this product is well below the hazardous concentration cut off of 0.1% w/w however all precautions should be taken to ensure exposure is maintained to the least possible level.

# **SECTION 12: ECOLOGICAL INFORMATION**

#### **Ecotoxicity:**

No ecotoxicity data is available for this specific product.

#### Persistence and degradability:

No data is available for this specific product.

#### Mobility:

No data is available for this specific product.

#### **Environmental fate (exposure):**

No data is available for this specific product.

#### Bioaccumulative potential:

No data is available for this specific product.



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# **SECTION 13: DISPOSAL CONSIDERATIONS**

Disposal methods and containers: Dispose of waste product and containers in accordance with all local, state or

federal regulations and guidelines for waste disposal. Do not flush unused or

waste product directly into the environment i.e. into drains.

# **SECTION 14: TRANSPORT INFORMATION**

This product is not classified as a dangerous good in accordance with the Australian Dangerous Good Code 6th edition.

UN Number: Not applicable.
UN Proper Shipping Name: Not applicable.
Dangerous goods class: Not applicable.
Subsidiary Risk: Not applicable.
Packaging Group: Not applicable.
Hazchem Code: Not applicable.

### **Special precautions:**

Combustible liquid. Remove all sources of ignition. Do not allow containers to be exposed to heat i.e. direct sunlight, or freezing whilst transporting.

# **SECTION 15: REGULATORY INFORMATION**

SUSDP Poisons schedule number: Not Scheduled.

Labelling requirements of the SUSDP standard do not apply to a poison that is packed and sold solely for dispensary, industrial, laboratory or manufacturing purposes; and is labelled in accordance with the National Occupational Health and Safety Commission's National Code of Practice for the Labelling of Workplace Hazardous Substances.

### **SECTION 16: OTHER INFORMATION**

**Emergency Contact:** Poisons Information Centre 13 11 26

Trimfix Supplies (03) 54283988

#### Disclaimer

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# Abbreviations used in MSDS:

Approx: Approximately.

AS/NZS: Australian Standard / New Zealand Standard.

> : Greater than. < : Less than.

#### **Date Last Reviewed:**

01/06/2016