

Material Safety Data Sheet: MSDS

3 pages

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Product Name: **TIG CHAMP™ BRUSH DC Plus**

Weld Cleaning Brush

WOVEN CARBON FILAMENT

NOT Classified as hazardous according to NOHSC and Hazardous Substance Regulation (NZ)

NOT Classified as Dangerous goods according to ADG code and NZ 5433:1999

Only use with TIG CHAMP BRUSH DC Plus WELD CLEANING machine from Independent Wholesale Welding Supply Pty Ltd

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Supplier Name Independent Wholesale Welding Supply Pty Ltd (I.W.W.S)

Address Unit 2, 170 Power Street Glendenning NSW 2761

Telephone Number Tel: 61 2 8834 2400 EMERGENCY: 61 2 (0) 407 582 558

I.W.W.S does not warrant that this product is suitable for any other use or purpose than with TIG CHAMP BRUSH RAPID DC24 WELD CLEANING machine. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon I.W.W.S with respect to any skill or judgment or advice in relation to the suitability of this product of any other purpose is disclaimed.

Recommended Use: Cleaning stainless steel welds when used with TIG CHAMP BRUSH RAPID DC24 machine

Other names: Carbon Fibre Brush

HAZARD IDENTIFICATION

Not classified as Hazardous, according to NOHSC criteria and the Hazardous Substances Regulation 2001 NZ.

Not Classified as Dangerous Goods according to the Australian Code for the transport of Dangerous goods by Road and Rail and the NZS 5433:1999 Transport of Dangerous Goods on Land

COMPOSITION INFORMATION

Information on Composition: Fabric is Woven Carbon Fibre

CAS 7440-44-0

Proportion: Carbon Fibre 99-100%

Appearance: Black Fibre

Odour: Negligible

Flash Point: Not applicable

Hazardous Decomposition: Thermal decomposition and combustion produce noxious fumes containing oxides of carbon

Hazardous Reactions: Not available

Conditions to Avoid: Fragmentation of this product

Toxicology: No toxicology data available

Inhalation: Inhalation of this product dust may cause irritation of nose throat and respiratory system

Ingestion: Unlikely but if ingested may irritate gastric tract causing vomiting and nausea

Skin: May cause redness, itching and irritation. May cause mechanical dermatitis

Eyes: May cause eye irritation, tearing, stinging, blurred vision and redness

Chronic Effects: Not available

FIRST AID

Swallowed: Unlikely but do not induce vomiting. Wash out mouth with water. If symptoms develop seek medical assistance.

Eye: Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek immediate medical assistance

Skin: Wash affected areas with soap and of water immediately. Seek immediate medical advice.

Inhaled Remove source of contamination or move victim to fresh air. Apply artificial respiration if not breathing. Seek immediate medical attention.

First Aid Facilities

Normal washroom facilities

Advice to Doctor: Treat symptomatically.

PRECAUTIONS FOR USE

No Exposure Standards have been set for this dry material by the NOHSC or the Occupational Health and Safety Service (OSH) of the NZ department of labour

No Biological Limit values allocated

Engineering controls: use with good general ventilation. Local exhaust ventilation should be used where fragmentation of product occurs

Respiratory Protection: If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZA 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.

Eye Protection: Safety glasses with side shields, goggles or full face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337 – Eye Protectors for Industrial Applications

Hand Protection: Wear gloves of impervious material such as leather or rubber. Final choice of appropriate gloves will vary according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves – Selection, use and maintenance.

Body Protection: Suitable protective clothing should be worn e.g. cotton overalls buttoned at neck and wrist. When this product is handled the use of plastic aprons and rubber boots is recommended.

Vapour Pressure not applicable

Vapour Density not applicable

Flash Point not applicable

Flammable Limits not applicable

SAFE HANDLING AND STORAGE INFORMATION

Avoid generating dust. Use smallest possible amounts in designated areas with adequate ventilation. Have emergency equipment available. Label containers. Keep containers closed when not in use. Ensure a high level of personal hygiene is applied when using this product. Always wash hands before eating, drinking, smoking or using the toilet

Store in cool, dry well ventilated area out of direct sunlight and moisture. Store away from bases, water and other incompatible material. Have appropriate fire extinguishers available near storage area. Keep containers securely sealed and labeled.

No ecological data available for this product

FIRE FIGHTING

Suitable Extinguishing Media: Use water spray, carbon dioxide, dry chemical or foam

Hazards from Combustion Products: Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide

Equipment for Fire Fighters: Fully protective clothing and self contained breathing apparatus.

Specific hazards: Product is non flammable

ACCIDENTAL RELEASE

Remove all heat sources. Increase ventilation and evacuate all unnecessary personal. Wear sufficient respiratory protection and full protective clothing to minimise skins and eye exposure. Sweep up material avoiding dust generation and put material in suitable container. Use absorbent paper dampened with soap and water. Seal waste in vapour tight plastic containers for disposal. If large amounts enter waterway contact Environmental Protection Authority

DISPOSAL CONSIDERATION

Do not incinerate. Dispose of waste according to Federal, EPA and state regulations

CONTACT POINT

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Unit 2, 170 Power Street Glendenning NSW Australia 2761

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