

# MATERIAL SAFETY DATA SHEET

## Section 1: IDENTIFICATION

### BETA-OFF

**Recommended Use:** Iodine Stain Removal.  
**Product Code:** 020116 (12x1).

#### Whiteley Medical

A division of Whiteley Corporation Pty Ltd (A.C.N. 000 906 678)  
Postal Address: P. O. Box 1076 North Sydney NSW 2059  
Telephone Number: (02) 9929 9155 Facsimile: (02) 9929 9077  
Emergency Telephone Number: Poisons Information Centre (National) 131 126

Distributed in New Zealand by:

#### Protec Solutions Limited

Postal Address: P. O. Box 15259 Wellington NZ 6022  
Telephone Number: 04 387 7231 Facsimile: 04 387 7232  
Emergency Telephone Number: New Zealand Poisons Centre 00800 POISON or 0900 764 766

## Section 2: HAZARDS

Not classified as hazardous by the criteria of NOHSC.

## Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Ingredients deemed not to be hazardous	Not applicable	To 100%

## Section 4: FIRST AID

<b>Eye (Contact)</b>	Hold eyelids apart and flush the eye continuously with running water.
<b>Skin (Contact)</b>	Remove contaminated clothing and flush skin and hair with running water.
<b>Inhalation(Breathing)</b>	Not volatile at room temperatures.
<b>Ingestion (Swallowing)</b>	DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>First Aid Facilities</b>	Ensure an eye bath and safety shower are available and ready for use.
<b>Additional Information</b>	No aggravated medical conditions are known to be caused by exposure to this product.

### Section 5: FIREFIGHTING MEASURE

<b>Suitable Extinguishing Media</b>	Use dry chemical powder, foam, water spray or fog type extinguishers for product that is burning.
<b>Hazards From Combustion Products</b>	Decomposes on heating. Toxic and/or irritating fumes including Sulphur Dioxide may be emitted.
<b>Precautions For Fire Fighters and Special Protective Equipment</b>	Keep containers cool by spraying with water. Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to fumes or products of combustion.
<b>Additional Information</b>	<b>Hazchem Code</b> – Not applicable.

### Section 6: ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedure</b>	SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Not applicable.
<b>Spills / Clean up</b>	Slippery when spilled. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Prevent spill entering sewers or waterways. Collect and dispose of spilled material according to local regulations. Wash away remnants with copious amounts of cold water. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

### Section 7: HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Contact Whiteley Corporation sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin. Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.
<b>Conditions for Safe Storage</b>	Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed.

### Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**National Exposure Standards** – Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003] & New Zealand Workplace Exposure Standards 2002

<u>Ingredient</u>	<u>CAS No</u>	<u>ES-TWA</u>	<u>ES-STEL</u>
None available			

<b>Biological Limit Values</b>	Not available.
<b>Engineering Controls</b>	Not normally required.

**Personal Protective Equipment**

Eye/face protection – Safety glasses or chemical resistant goggles should be worn to prevent eye contact.

Skin protection – Use rubber gloves to prevent skin contact.

Respiratory protection – Respirator is not usually necessary but if product is irritating use a respirator suitable for organic vapours.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Clear colourless liquid

**Boiling Point** approximately 100°C

**Odour** Odourless

**Freezing Point** approximately 0°C

**pH** 6.5-8.0

**Solubility** Soluble in water.

**Specific Gravity** 1.007-1.010

**Flash Point** Not Applicable.

**Vapour Pressure** Not Available.

**Upper and Lower Flammability limits (in air)** Not Applicable.

**Vapour Density** Not Available.

**Ignition Temperature** Not Applicable.

### Section 10: STABILITY AND REACTIVITY

**Chemical Stability**

Stable under normal ambient storage conditions.

**Conditions to avoid**

Avoid high temperatures (store below 30°C). Protect against physical damage.

**Incompatible materials**

Incompatible with acids. Do not mix with other chemicals.

**Hazardous decomposition products**

Sulphur Dioxide.

**Hazardous reactions**

On contact with acids, this material liberates sulphur dioxide a highly toxic gas by inhalation.

### Section 11: TOXICOLOGICAL INFORMATION

#### HEALTH EFFECTS

##### Acute

**Swallowed** Considered an unlikely route of entry in commercial / industrial environments. May be irritating to gastro-intestinal tract.

**Eye** May cause irritation and reddening.

**Skin** No effects known.

**Inhaled** No effects known.

##### Chronic

**Swallowed** No effects known.

**Eye** No effects known.

**Skin** No effects known.

**Inhalation** No effects known.

#### TOXICITY DATA

Not available.

### Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity** Not available.

**Persistence and degradability** Not available.

**Mobility** Not available.

### Section 13: DISPOSAL CONSIDERATIONS

**Disposal method** Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorised landfill.

**Special precautions** Normally suitable for incineration by approved agent.

### Section 14: TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

**UN Number** Not applicable.

**UN Proper Shipping Name** Not applicable.

**Class and subsidiary risk** Not applicable.

**Packing Group** Not applicable.

**Special precautions for user** Not applicable.

**Hazchem Code** Not applicable.

### Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): Not applicable.

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

### Section 16: OTHER INFORMATION

**Date of preparation:** 5<sup>th</sup> February 2009

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