

MATERIAL SAFETY DATA SHEET

ITAC2 Pty Ltd
Unit 6
76 Township Drive
West Burleigh
QLD 4219

itac2™ Extra Strength Sports Grip

Date of Issue: 6 March 2013

ABN: 51 240 648 154

Telephone (07) 5525 5994

No Emergency

Fax No. (07) 5576 2470

Please contact Poisons Information on
13 11 26

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IDENTIFICATION

Product Name:	itac2 extra strength sports grip
Other Names:	itac2
Harmonise Code:	950699
UN Number:	N / R
Dangerous Goods Class and Sub-risk:	N / R
Packaging Group:	N / R
Hazchem Code:	N / R
Poisons Schedule:	5
Product Use:	Grip compound

Use: Compound used to grip equipment

Physical Description/Properties:

Appearance:	Amber, opaque
Melting Point:	56°C
Boiling Point:	142-149°C
Flashpoint (°C):	□ 65°C
pH	6.5
Flammability Limit(%):	LeI 0.6 UeI 7.0
Vapour Pressure:	0.5kPa mm Hg at 38°C
Specific Gravity:	0.85

Other Properties:

Volatile:	40 – 50%
Form:	Solid - Liquid
Solubility:	Not Soluble in water
Vapour Density:	5.9 (Air = 1)

Ingredients:

Chemical Entity	CAS No:	Proportion
Refined Yellow Beeswax	8012-89-3	55 to 65%
Isoparaffins	64742-48-9	25 to 30%
Esterified Gum SL	68152-64-7	3 to 5%

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HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed:	May cause nausea and vomiting.
Acute - Eye:	May be an eye irritant.
Acute - Skin:	Repeated and prolong use may result in skin irritation.
Acute - Inhaled:	May cause lung damage if swallowed.
Chronic:	None Known.
First Aid:	
Swallowed:	If swallowed do not induce vomiting. Seek medical attention immediately and show this container or label.
Eye/s:	Hold eyelids open and flush eyes with large amounts of water until irritation subsides. Seek medical attention.
Skin:	If skin becomes irritated flush with copious amounts of and wash affected area with soap.
Inhaled:	Remove to fresh air. Keep warm and seek medical advice if required.
First Aid Facilities:	Emergency eyewash station and shower.
Advice to Doctor:	Treat Symptomatically.

PRECAUTIONS FOR USE

Exposure Standards:	Exposure standard – TLV, No exposure limits set by National Health and Medical Research. Up to 300pm recommended per 8hr/day/5days.
Engineering Controls:	Use adequate ventilation when using product.
Personal Protection:	Avoid contact with eyes and prolonged skin contact, if any irritation occurs discontinue using the product.
Flammability:	
Extinguishing Media:	Use foam, dry chemical, carbon dioxide or water fog. Keep product out of sewer and water courses.
Hazards from Combustion:	CO ² , Carbon Monoxide
Precautions for Fire Fighters:	Full protective clothing and self-contained breathing apparatus.

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TOXICOLOGICAL INFORMATION

Acute Effects

Ingestion

Small amounts of liquid aspirated into the lungs during ingestion, or from vomiting, may cause chemical pneumonitis, or pulmonary oedema. Ingesting large amounts of this product will result in headaches, nausea, dizziness, and discomfort on swallowing.

Eye Contact

This product is irritating to eyes, but will not permanently damage the eye tissue

Skin Contact

This product is irritating to the skin with prolonged exposure. It may result in dryness and cracking.

Inhalation

Inhalation of this product will yield mild discomfort in large quantities. Vapour concentrations are irritating to nose and throat. Overexposure may be evident through dizziness, nausea, headaches and other central nervous system effects.

Chronic Effects No chronic health data is available for this product.

Other Health Effects Information None

Toxicological Information Oral LD50: Not available
Skin and Inhalation LD50: Not available

ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Toxicity

Fish Toxicity (rainbow trout, goldfish, bluegill): LC50(96hr): Based on data for a similar component or preparation, this product is expected to be toxic to aquatic organisms.

Daphnia Magna EC50 (24 hr): Not available

Blue-green algae (Toxicity threshold 7-8 days): Not available

Green algae (Toxicity threshold 7-8 days): Not available

Persistence/ degradability

This product can degrade rapidly in air. This substance is expected to be removed in wastewater treatment. Based upon data for a similar components or estimated data, this product is expected to biodegrade rapidly and be 'readily' biodegradable according to OECD guidelines.

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TRANSPORT INFORMATION

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	N/R	UN No.	N/R	UN No.	N/R
Proper Shipping Name	Sports Grip	Proper Shipping Name	Sports Grip	Proper Shipping Name	Sports Grip
DG Class	N/R	DG Class	N/R	DG Class	N/R
Sub. Risk	None	Sub. Risk	None	Sub. Risk	None
Pack Group	N/R	Pack Group	N/R	Pack Group	N/R
Hazchem	N/R	Hazchem	N/R	Hazchem	N/R

Dangerous Goods Segregation

This product is classed as Dangerous Goods Class N/R, packing group N/R. Please consult the Australian Dangerous Goods Code for Transport by Road and Rail for information.

SAFE HANDLING INFORMATION

Storage & Transport:

Store materials in a cool place away from naked flames and heat.

Precautions:

Goods are Non-regulated. Keep containers securely sealed and protected against damage.

Spills & Disposals:

Wear gloves and goggles for protection from splashes and vapours, dam product and recover. Prevent entry into drainage systems, rivers, creeks and waterways. Collect with absorbent material, such as sand or commercial absorbents. Trowel up product with non-metallic implements and place in suitable containers for disposal as per state / federal regulations and place in an approved container for disposal. Consult local authority on disposal.

Fire / Explosion Hazard: Chemical Stability:

This product is chemically stable.

Conditions to avoid:

Sources of heat, ignition and open flames.

Hazardous Reactions:

Oxidizing agents, mineral acids and halogenated organic compounds.

All safety equipment should comply with Australian Standards or an equivalent, approved by a State or Territory Authority.

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OTHER INFORMATION

Before being marketed, itac2 products are carefully screened for potential hazards to the user, and where necessary a warning or advice for use is on the label. However, as with all chemicals if improperly used, the products can be harmful, hence guidelines and recommendations to first aid treatment are provided.

CONTACT POINT

Itac2 Pty Ltd, Technical Manager (business hours) (07) 5525 5994

Or

THE POISONS INFORMATION CENTRE - **13 11 26** 24 hours

THE DATA CONTAINED HEREIN IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR WHICH ITAC2 PTY LTD ASSUMES LEGAL RESPONSIBILITY. THEY ARE OFFERED SOLELY FOR YOUR CONSIDERATION AND VERIFICATION.

Date Reviewed: 6 March 2013

Authorised By: