

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **Glasscorp Tuff Wipes**  
Product Code: HCHT  
Product Use: Wipes  
Restriction of use: Refer to Section 15

New Zealand Supplier: **Glasscorp Limited**  
Address: **124 Bush Road  
Albany  
Auckland  
New Zealand**

Telephone: 09 415 6338  
Fax Number: 09 415 6339  
Website: [www.glasscorp.co.nz](http://www.glasscorp.co.nz)

**Emergency Telephone: 09 415 6338 or 0800 764 766 (National Poison Line)**

Glasscorp date of issue: 23 April 2020

### Section 2. Hazards Identification

This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

### Section 3. Composition / Information on Ingredients

Hazardous Ingredients	Cas Number	Weight
Butyl 3-hydroxybutyrate	53605-94-0	Proprietary

### Section 4. First Aid Measures

#### Routes of Exposure:

- If in Eyes: Rinse with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical advice if needed.
- If on Skin: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Seek medical advice if needed.
- If Swallowed: Wash out mouth and lips with water. Where vomiting occurs naturally have affected person place head below hip level in order to reduce risk of aspiration. Seek immediate medical attention.
- If Inhaled: Move person to fresh air. If not breathing, give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask, etc). If breathing is difficult, oxygen should be administered by qualified personnel. Call a physician or transport to a medical facility.

#### Most important symptoms and effects, both acute and delayed

Symptoms: None known.

### Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Non Flammable.
<b>Hazards from decomposition products</b>	Keep product and empty container away from heat and sources of ignition.
<b>Suitable Extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Precautions for firefighters and special protective clothing</b>	Wear self-contained breathing apparatus and protective suit.
<b>HAZCHEM CODE</b>	<b>None allocated</b>

### Section 6. Accidental Release Measures

#### Equipment and emergency procedures

Wear appropriate personal protective equipment and clothing to prevent exposure as detailed in Section 8. Evacuate all unprotected personnel. Ensure adequate ventilation, especially in confined areas.

#### Methods and materials for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal. Dispose of waste according to the applicable local and national regulations as detailed in Section 13.

### Section 7. Handling and Storage

#### Precautions for safe handling:

- Ensure adequate ventilation, especially in confined areas.

#### Precautions for safe storage:

- Keep from freezing.

### Section 8 Exposure Controls / Personal Protection

#### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA ppm	mg/m <sup>3</sup>	STEL ppm	mg/m <sup>3</sup>
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No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2019 11TH EDITION

#### Engineering Controls:

Ensure adequate ventilation, especially in confined areas.

#### Personal Protection Equipment

<b>Eyes</b>	Wear safety glasses with side shields (or goggles).
<b>Hands and</b>	Wear suitable chemical resistant gloves. Use protective clothing.

<b>Skin</b>	
<b>Respiratory</b>	Not needed for normal use.

### Section 9 Physical and Chemical Properties

<b>Appearance</b>	Colourless fabric wipes
<b>Odour</b>	Citrus
<b>Odour Threshold</b>	Not available
<b>pH</b>	4.5 - 6
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammability</b>	Non Flammable
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Relative Density</b>	Not available
<b>Specific Gravity</b>	Not available
<b>Soluble in water</b>	Soluble in water
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available
<b>VOC</b>	<0.5 g/L

### Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	None known.
<b>Conditions to Avoid</b>	Heat, flames and sparks.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	None under normal use conditions.

### Section 11 Toxicological Information

#### Acute Effects:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Not applicable.

#### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

## Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulation</b>	No data available.
<b>Mobility in Soil</b>	No data available.
<b>Other adverse effects</b>	No data available.

## Section 13. Disposal Considerations

### Disposal Method:

Dispose according to Local Regulations.

**Precautions or methods to avoid:** None known.

## Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in NZ; NZS 5433:2012

## Section 15 Regulatory Information

This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

## Section 16 Other Information

### Glossary

AWC	Aggregate water capacity.
EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

### References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

### Disclaimer

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