SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product:	**healthE Zinc and Castor Oil Ointment**
Product Use:	Soothing emollient application for chafed and mildly abraded skin
Restriction of Use:	Refer to Section 15
New Zealand Manufacturer:	**Jaychem Industries Ltd**
Address:	**3 Kordel Place** **East Tamaki, Auckland**
Telephone:	+64 9 274 6647
Fax Number:	+64 9 274 1358
Emergency Telephone:	**0800 764 766 (National Poison Centre)**
Date of SDS Preparation:	6 December 2016

Section 2. Hazards Identification

This substance is not hazardous or dangerous.

Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Zinc Oxide	≤10	1314-13-2
Castor Oil	30-60	8001-79-4
Cetearyl Alcohol	≤10	8005-44-5
Beeswax	≤10	8012-89-3
Peanut Oil (Arachis Oil)	30-60	8002-03-7

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water If skin irritation occurs: get medical advice/attention.
If Swallowed	May have a laxative effect. Contact a doctor or the National Poison Centre
Inhalation	Not considered to be harmful

Advice to Doctor: Treat symptomatically

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable.
Hazards from combustion products	None known.
Suitable Extinguishing media	Use media suitable for surrounding materials.
Precautions for firefighters and special protective clothing	Wear protective gear.
HAZCHEM CODE	**None Allocated**

Section 6. Accidental Release Measures

For bulk spillages:
Wear protective equipment as detailed in Section 8.

Absorb with sand or inert material. Place in a container for disposal. Do not allow to enter waterways

Dispose of according to Local Regulations.

Section 7. Handling and Storage

Precautions for Handling in bulk:

- Read label before use.
- Avoid release to the environment.

Precautions for Storage in bulk:

- Store away from incompatible materials listed in Section 10.
- Keep out of reach of children.
- Keep containers securely sealed.
- Store in a cool, dry and well-ventilated area.
- Protect containers against physical damage.
- Check regularly for spills and leaks.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

	TWA		STEL	
Substance	**ppm**	**mg/m^3**	**ppm**	**mg/m^3**

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.

Engineering Controls

Ensure that ventilation maintains dust levels below WES.

Personal Protection Equipment

Eyes	Not required
Hands and Skin	Not required. Wearing safety goggles or glasses is recommended when handling in bulk.
Respiratory	Not required.

Section 9 Physical and Chemical Properties

Appearance	A smooth white cream
Odour	bland
Odour Threshold	Not applicable
pH	Not applicable
Boiling Point	Not applicable
Melting Point	Not applicable
Freezing Point	Not applicable
Flash Point	Not applicable
Flammability	Not applicable
Upper and Lower Explosive Limits	Not applicable
Vapour Pressure	Not applicable
Vapour Density	Not applicable
Specific Gravity	Not applicable
Solubilities	Not applicable
Partition Coefficient:	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Kinematic Viscosity	Not applicable
Particle Characteristics	Not applicable

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Conditions to Avoid	Avoid freezing. Avoid temperatures above 30 degrees Celsius
Incompatible Materials	None known.
Hazardous Decomposition Products	No hazardous products are expected.

Section 11 Toxicological Information

Acute Effects:

Swallowed	May have a laxative effect
Dermal	Not applicable.
Inhalation	Non volatile. Not expected to be hazardous
Eye	May cause irritation or stinging
Skin	Contains peanut oil which may cause reactions in susceptible people

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.

STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method: Triple rinse container and dispose of according to Local Regulations.

Precautions: None

Disposal methods to avoid: May be incinerated under controlled conditions where permitted.

Section 14 Transport Information

This product is not classified as Dangerous Good for transport under NZ 5433: 2012

Section 15 Regulatory Information

Not scheduled using the criteria in the Standard Uniform Schedule for Drugs and Poisons.

Section 16 Other Information

Glossary

EC_{50}	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC_{50}	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD_{50}	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

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer

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