



Safety Data Sheet for Calamine Lotion

Section 1: Identification of the substance/mixture	
Product Name:	Home Essentials Calamine Lotion
Recommended Use	Soothing lotion for relief of itching and minor skin irritation.
Company Details	The Cosmetic Company New Zealand Limited
Address	76 Leonard Rd, Penrose, Auckland 1060
Telephone Number	64- 9- 527- 0767
Emergency Telephone Number	National Poison Information Centre. Phone 0800-764766
Date of Preparation	14 th October 2022
Interpretation of SDS	This SDS contains information for the safe handling, proper use and transport of the bulk product when not packaged for consumer use in industrial workplace conditions. This SDS contains information for unexpected exposures such as large spills. For consumer use guidance please refer to product packaging label.
Section 2: Hazards Identification	
Hazard Classification	<p>6.8B - Substances that are suspected human reproductive or developmental toxicants 9.1B - Substances that are ecotoxic in the aquatic environment 9.3C - Harmful to Terrestrial invertebrates</p> <div style="display: flex; justify-content: center; gap: 20px;">   </div> <p>Warning; For external use only Read label before use Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required IF exposed or concerned or feel unwell: Get medical advice/attention. Toxic to aquatic life with long lasting effects Harmful to Terrestrial invertebrates Avoid release to the environment Collect spillage Rinse container and dispose of to appropriate waste stream</p>
Health Effects–Eyes	May be Irritating to the eyes.
Health Effects–Skin	Not considered an irritant through normal use.

Health Effects–Ingestion	May be discomforting to gastro-intestinal tract.		
Health Effects-Inhalation	Ingestion may result in nausea, abdominal pain and vomiting.		
Health Effects-reproductive	Not normally a hazard due to non-volatile nature of product.		
Required identification Details	Suspected of being a reproductive toxicant		
	None		
Section 3: Composition/information on ingredients			
Mixture	Ingredient	CAS / EINECS No.	% W/W
	Zinc Carbonate	3486-35-9	10 - 20
	Zinc oxide	1314-13-2	1 – 5
	Bentonite	1302-78-9	1 - 5
	Phenol	108-95-2	<0.5
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aid measures	Swallowed:	If swallowed do not induce vomiting. Rinse mouth with water. Give a glass of water. Contact a doctor or the National Poison Information Centre, phone 0800-764766, if symptoms develop.	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.	
	Skin:	Flush skin with plenty of water. Seek medical assistance in the event of irritation.	
	Inhaled:	Remove person to fresh air.	
Workplace facilities	Availability of water for rinsing of eyes.		
Required instructions	Swallowed:	If swallowed do not induce vomiting. Rinse mouth with water. Give a glass of water. Contact a doctor or the National Poison Information Centre. Phone 0800-764766	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.	
	Skin:	If irritation develops seek medical advice.	
	Inhaled:	Remove person to fresh air.	
Notes for medical personnel	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	Not applicable		
Extinguishing media & methods	The material is not flammable. In case of fire, water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended	As in any fire, wear self-contained breathing apparatus		

Protective Clothing	pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Section 6: Accidental Release Measure	
Procedures to be covered	Contain and absorb in inert material (i.e. Sand or vermiculate). Dispose of in accordance with local regulations. Do not flush into surface water or sanitary system.
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Avoid contact with eyes. For external use only. When using, do not eat, drink or smoke. Wash hands thoroughly after use. Do not handle if possibly pregnant or trying for a baby. For external use only. Flammability: Product is not flammable
Subsection 2	
Store site requirements	Store product in a cool place out of sun and away from food stuffs.
Packaging	Store in original container in secure area inaccessible to small children. Keep out of reach of children.
Section 8: Exposure Control/Personal Protection	
Workplace exposure standards	None known.
Application in the workplace	Warnings: This product contains ingredients that are suspected reproductive toxicants. Avoid contact with eyes. Wash skin to remove any spills or splashes on the skin. Wash hands after handling. Contaminated clothing should not be allowed out of the workplace. Wear protective gloves and eye protection.
Exposure Standards outside the workplace	Not applicable
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Protective controls Ventilation
Exposure control measures	Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product. Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.
No Hazard indication	No Hazard indication is required
Ventilation specification	None required.
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product Eyes: Eye protection should be worn (safety glasses) to avoid product

	contacting the eyes.	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Inhaled: CHRONIC EFFECTS:	Product may cause irritation of the gastrointestinal tract. May be mildly irritating to the eye. No adverse effects. None known.
General Hygiene	Not applicable.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: A thin off white / pink thin lotion with a characteristic odour.	
Required Specifications	BOILING POINT: Not Determined FLASH POINT: Not flammable VAPOUR PRESSURE: Not Determined VAPOUR DENSITY: No data available SPECIFIC GRAVITY: 1.16 – 1.20g/mL FLAMMABILITY LIMITS: Not Applicable pH: Not determined SOLUBILITY IN WATER: Completely miscible VISCOSITY: ~ 100 CPS MELTING/FREEZING POINT: No data available EXPLOSIVE LIMITS: No data available PARTITION COEFFICIENT: No data available AUTO-IGNITION TEMP: No data available DECOMPOSITION TEMP: No data available KINETIC VISCOSITY: No data available	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Not applicable	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. May be a mild eye irritant. Reproductive toxicity: no data available	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		

Potential Environmental Interactions	Zinc oxide and Zinc Carbonate in the product is toxic in the aquatic environment and harmful to terrestrial invertebrates. Avoid release of product to the environment.
Environmental risk phrases	Toxic to aquatic life with long lasting effects harmful to terrestrial invertebrates. Avoid release to the environment Collect spillage
Section 13: Disposal Considerations	
Disposal information	Dispose of in accordance with local regulations. Rinse container and discard or recycle as appropriate. Must not be disposed of through untreated drains or storm water systems. Surplus contents may be rinsed to treated wastewater systems
Relevant information	Dispose of to lined landfill or approved incineration system.
Section 14: Transport Information	
Relevant Information	Not classified as dangerous in transport.
Other requirements	Not applicable
Section 15: Regulatory Information	
Regulatory Status	Cosmetic Products Group Standard 2017 HSNO Approval Number HSR002552 Hazardous Substances (Minimum Degrees of Hazard) Notice 2017) including Schedules 4, 5 and 6 Identification and labelling Regulations <ul style="list-style-type: none"> - Hazardous Substances (Classification) Notice 2017 - Hazardous Substances (Safety Data Sheet) Notice 2017 - Hazardous Substances (Labelling) Notice 2017
Section 16: Other Information	
Additional Information	Information contained in this publication or as otherwise supplied to users is believed to be accurate, up to date and is given in good faith, but it is for the users to satisfy themselves of the suitability of the product for their own particular purpose. This SDS is a hazard communication tool and should be used to assist in the risk assessment. The manufacturer gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. The manufacturer accepts no liability for loss, injury or damage resulting from reliance on this information. Key to abbreviations:

	CAS Chemical Abstract Service Number GHS Globally Harmonised System EINECS European Inventory of Existing Commercial chemical Substances HSNO Hazardous Substances and New Organisms W/W Concentration as presented as a percentage of the total mass
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