GREEN LIQUID SOAP COLOR
SAFETY DATA SHEET

SECTION 1: MATERIAL & SUPPLY COMPANY IDENTIFICATION

Product Identifiers

Product Name: GREEN LIQUID SOAP COLOUR
Uses: General Purpose water dispersible colourant
Product Description:

Manufacturer / Supplier Details

Supplier: Heirloom Body Care
Address: Unit 9, 28 Coombes Drive PENRITH NSW 2750
Telephone: 02 4722 2123
Fax: 02 4722 2904
Email: heirloom@heirloombodycare.com.au

Information in case of emergency

Emergency Telephone: Poison Information Centre 13 11 26

SECTION 2: HAZARD IDENTIFICATION

Classification	NOT hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
Signal word	None
Hazard statements	None
Precautionary statements	While this material is not classified as hazardous under the NOHSC, this SDS contains valuable information relating to safe handling and proper use of the product. This SDS should be retained and made available to employees and other users of this product. Exposure to any chemical should be kept to a minimum. Skin or eye contact may result in irritation. Always follow safe industrial hygiene practices and wear proper personal protective clothing and equipment when handling chemicals

SECTION 3: PRODUCT COMPOSITION

Colour Index Number and Constitution Number	Pigment Green 7	74260
Chemical Name:	Mixture	

Purpose	Ingredient/s
colourant:	Copper polychloro phthalocyanine
dispersant:	Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy
wetting agent	propane-1,2,3-triol
bactericide:	various
diluent:	water

Chemical Family	Chemical Formula	Molecular Weight (g/mol)
phthalocyanine pigment	C32Cl16CuN8	1127.15
ethoxylated alcohol, C12-14	various	various
glycerol	C3H8O3	92.09

bactericide	various	various
water	H2O	18.01

Components	Colour Index	CAS Number	WT%
colourant	Pigment Green 7	2512-29-0	≤10%
dispersant as ethoxylated alcohol, C12-14	not applicable	68891-38-3	≤10%
wetting agent as glycerol	not applicable	56-81-5	≤10%
bactericide	not applicable	-	<1%
diluent as water	not applicable	7732-18-5	60-90%

SECTION 4: FIRST AID

Inhalation	Remove to fresh air. Treat unconscious patient by placing in the recover position. If breathing stops, apply artificial respiration.
Skin contact	Remove contaminated clothing and footwear. Wash exposed area with water. If irritation develops, seek medical attention. Wash clothing before reuse.
Eye contact	Immediately flush with running water for several minutes while holding eyelids apart to ensure thorough flushing. Washing within one minute is essential to achieve maximum effectiveness. Seek medical attention immediately.
Ingestion	Do not induce vomiting. Rinse out mouth. Dilute by drinking water slowly. If vomiting occurs, administer more liquids. Never give fluids or induce vomiting if patient is unconscious. If large amounts have been swallowed, seek medical attention immediately and accompany person to doctor or medical facility.

SECTION 5: FIRE FIGHTING MEASURES

Fire hazard	Non combustible liquid
Extinguishing media	Foam, water, water spray, dry chemical, or carbon dioxide.
Fire fighting procedures	Wear full protective suit and self-contained breathing apparatus when fighting chemical fires. Use water spray to cool exposed containers.
Special hazards	If this product is involved in a fire, oxides of carbon may be released.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small spill Large Spill	Soak up with absorbent material and transfer into a suitable container. Wear appropriate personal protective equipment. Contain spill and pump into suitable disposal container. Prevent spill from entering waterways. Notify appropriate governmental authorities of any release to the environment

SECTION 7: HANDLING AND STORAGE

Handling precautions	Handle with due care and avoid personal contact. Since emptied containers retain product residues (vapors, liquid and/or solid), all hazard precautions given in this SDS must be observed. Avoid contact with skin and eyes. Avoid inhalation of mists or vapours Do NOT smoke when handling this product Ensure good ventilation in the workplace.

Storage requirements	Store at normal temperatures and conditions of warehousing. Keep container closed when not in use. Store away from oxidising agents.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering controls	Handle in accordance with good industrial hygiene practices.
General protective measures	Remove any contaminated clothing and wash before re-use. Wash hands before and after handling product. Avoid contact with eyes and skin.
Eye and face protection	Safety glasses or chemical goggles.
Skin protection	Protective work clothing. Impervious work gloves.
Breathing apparatus	If formation of dust clouds is likely, use appropriately rated respiratory filter. In higher concentrations use breathing equipment.
Other	Good housekeeping practices should include making sure all containers are kept closed and properly stored. Properly maintain an eyewash facility in the work area. The RTECS contains information regarding this product: FF5250100

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Orange Liquid
Odour:	None
Odour Threshold	Not applicable
pH:	8 ± 1
Boiling point:	≥100ºC
Melting point:	Not determined
Flash point:	Not applicable
Sublimation temperature	Not determined
Flammability limits in air	Lower - No data Upper - No data
Explosive Limits	Not determined
Vapour Pressure	Not determined
Vapour Density	Not determined
Specific Gravity	1.12 - 1.3
Bulk Density	Not applicable
Solubility:	Readily miscible in water
Partition coefficient	Not determined
Auto ignition Temperature	Not determined
Decomposition temperature:	>500ºC
Viscosity	Not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	May react with oxidising agents or organic peroxides
Stability:	Stable under normal conditions
Hazardous polymerisation	Will not occur
Conditions to avoid:	Heating in air, exposure to moisture, dust generation
Incompatible Materials	Strong acids or alkalis, oxidising agents, organic peroxides
Hazardous decomposition products	Oxides of carbon

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:		LD50 (rat) >8000mg/kg		
Skin:		May cause skin irritation.		
Eyes:		May cause eye irritation.		
Respiratory tract:		Inhalation of vapours may cause allergic respiratory reaction.		
Digestive tract:		May cause gastrointestinal irritation, vomiting, nausea, or diarrhea		
Germ cell mutagenicity:		No evidence of germ cell mutagenicity		
Carcinogenicity:		No component of this product is identified as probable, possible or confirmed human carcinogen by the IARC		
Reproductive toxicity:		None known		
Specific target organ toxicity:				
single exposure		Eyes	May cause eye irritation	
		Skin	Non irritant	
		Lung	May cause respiratory irritation	
		Stomach	May cause irritation of the digestive system	
repeated exposure			None known	
Aspiration hazard			None known	
Additional information		Acute and chronic toxicity of this substance is not fully known.		
		Exposure to any chemical should be kept to a minimum		
		Always follow safe industrial hygiene practices		

SECTION 12: ECOLOGICAL INFORMATION

Acute toxicity	fish	LC50	Brachydanio rerio (zebra fish)	1000mg/L	96h
	invertebrate	EC50	Daphnia magna (water flea)	5600mg/L	24h
Ecotoxicity		EC10	No data		
Persistence/degradability		Main component is insoluble in water. Not readily biodegradable			
Bioaccumulative potential		No information known			
Mobility in soil		No information known			
Other adverse effects		None known			

SECTION 13: DISPOSAL CONSIDERATIONS

Product:	Where possible, recycyle unused product to process. Dispose of unused product to authorised hazardous waste facility in accordance with local regulations.
Packaging:	Empty containers must be disposed of in accordance with local regulations
Recommended cleaning agent:	Water
Further information:	All recovered materials should be packaged, labeled, transported and disposed of or reclaimed in conformance with applicable local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

UN Number		None	
DOT Classification	Land	ADG	Not listed
	Air	IATA	Not listed
	Sea	IMDG	Not listed
Shipping Name		NON HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pigment Orange 13 Dispersion)	
Transport hazard class		None	
Packaging group		None	
Environmental hazards for transport		None	
Special precautions for user		Refer to incompatibilities in section 7	
Hazchem emergency code		None	

This product is NOT subject to current regulations for transportation of dangerous goods (SDG, RID, IMDG, IATA, DGR)

SECTION 15: REGULATORY INFORMATION

AICS	All components of this product are listed on the AICS
SUSMP	Not listed
IARC	Not listed
State and local regulations	Handling and use of this product must be in accordance with local, state and federal regulations relating to correct practise and must comply with Work, Health & Safety provisions in the jurisdiction it is being used.

SECTION 16: OTHER INFORMATION

Prepared on 22nd July 2024

This Safety Data Sheet (SDS) has been prepared in accordance with Safe Work Australia's code of practice (2011) for the Preparation of Safety Data Sheets for Hazardous Chemicals which is approved under section 274 of the Work Health and Safety (WHS) Act.

It is consitent with the United Nations (UN) Global Harmonised System (GHS) for classification and labelling of Chemicals.

Regulations, documents and/or codes referred to in this SDS include:

ADG	Australian Dangerous Goods code for transport of dangerous goods by road or rail, 7th edition
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
AICS	Australian Inventory of Chemical Substances
IMDG	International Maritime Dangerous Goods code
IATA DGR	International Air Transport Association Dangerous Goods Regulations
RTECS	the Registry of Toxic Effects of Chemical Substances
RID	International carriage of dangerous goods by rail regulations
SUSMP	(Australian) Standard for the Uniform Scheduling of Medicines and Poisons
IARC	International Agency for Research on Cancer