

MATERIAL SAFETY DATA SHEET

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1. IDENTIFICATION

Name Soap Colour -Black
Product Code LCBL
Recommended Use: Industrial Colourant
Supplier Details Heirloom Body Care
9/28 Coombes Drive, PENRITH NSW 2750
Telephone 02 4722 2123
Fax 02 4722 2904
Email heirloom@heirloombodycare.com.au
In case of emergency call Poisons Information Centre 131 126

2. IDENTIFICATION

Statement of Hazardous Nature

Non Hazardous according to the criteria of NOHSC/ASCC (formerly Worksafe Australia) and Annex 1 European Directive 67/548/EEC

Risk Phrases: Not applicable

Safety Phrases: S37/39 Wear suitable protective gloves & eye/face protection

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

This product may contain one or more of the following ingredients

Chemical Entity	CAS No	Proportion (w/w)	Einecs Number
Water	7732-18-5	>80%	
Carbon Black	133-86-4	<20%	215-609-9
Dispersing agent	26545-58-4	<0.4%	

4. FIRST AID MEASURES

First Aid

Swallowed: Rinse mouth with water. Give plenty of water to drink. Seek medical advice

Eyes: If product gets in eyes, wash material from them with running water. Seek medical advice

Skin: Wash contaminated skin with soap and water. Remove contaminated clothing and wash before re-use

Inhalation: Remove patient from explosion and transfer to fresh air

Advice to doctor: Treat symptomatically

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5. FIRE FIGHTING MEASURES

Fire & Explosion Hazard

There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Flashpoint: Not flammable

Flammability limits: Not applicable. This product is not flammable

Extinguishing Media: Carbon dioxide, dry chemical, foam, water fog.

Special Fire Fighting Procedures: When fighting fires involving significant quantities of this product, wear safety boots, non-flammable overalls, gloves, hat, goggles and respirator. All skin areas should be covered.

Unusual Fire & Explosion Hazards: Fire decomposition products from this product may form toxic fumes if engulfed in a large fire.

Stability: This product is unlikely to spontaneously decompose.

Polymerisations: This product is unlikely to spontaneously polymerise.

Decomposition Products: If solid content is burning, may produce oxides of nitrogen and carbon.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposals

Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Stop leak if safe to do so, and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Dispose of only in accord with all regulations.

7. HANDLING AND STORAGE

Storage and Transport

No special storage and transport requirements. This product has no UN classification. Not a Scheduled Poison. Containers should be kept closed in order to minimise contamination. Keep from extreme heat and open flames and make sure that the product does not come into contact with substances listed under "Materials to avoid" below.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:

Carbon Black Exposure standard to Atmospheric Contaminant in the Occupational Environment 3.0mgm³ TWA(powder) (NOHSC 3008 1995)

Engineering Controls:

Avoid generating and inhaling dust. Keep containers closed when not in use.

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Personal Protection:

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Respiratory Protection: None required if engineering controls effective. If engineering controls are ineffective, the use of a dust or vapour mask is suggested when this product is being used, especially if in confined or dusty spaces. For help in selecting suitable equipment, consult AS/NZS 1715 & AS/NZS 1716

Protective Gloves: Impermeable protective gloves should be worn when you are using this product to prevent irritation. For help in selecting suitable equipment consult AS2161

Eye Protection: Protective eyewear is not normally necessary when using this product. However, it is always prudent to use protective eyewear. Consult AS1336 and AS/NZS 1337 for advice on Industrial Eye Protection.

Clothing: This product is essentially safe to use without special protective clothing. However, its use is recommended as a good industrial practice. Consult AS2919 for advice on Industrial Clothing

Safety Boots: Wearing safety boots in industrial situations is advisory. Consult AS/NZS2210 on Occupational Protective Footwear.

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

National Exposure Standards:

Nuisance Dusts: The recommended exposure standard for dusts in general is 10 mg/m³, measured as inspirable dust.

TWA (time weighted average): Average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.

Peak Limitation: A maximum or peak airborne concentration determined over the shortest analytically practicable period of time which does not exceed 15 minutes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance & Properties

Appearance & Odour:	Black liquid, slight odour
Melting/softening point:	Not available
Boiling point & vapour pressure:	BP 100deg C
Vapour pressure:	As for water
Decomposition Temperature:	>200
Flammability limits:	Not applicable. This product is not flammable
Specific gravity:	1.05 - 1.1
Solubility in water:	Dispersible
Corrosiveness:	Not corrosive
pH:	Approx 9.0-10.0 (10gpl)

10. STABILITY AND REACTIVITY

Reactivity Hazards: No hazards are expected if the material is handled, stored, and used according to instructions & government regulations. May form flammable/explosive dust-air mixture.

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11. TOXICOLOGICAL INFORMATION

Health Effects: No specific data is available for the product for chronic exposure symptoms. The ingredients are not listed as carcinogenic in Worksafe's document "Exposure Standards for Atmospheric

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Contaminants in the Occupational Environment(May 1995), nor in NOHSC's "List of Designated Hazardous Substances"(April 1999)

Acute Effects:

Swallowed: Oral LD50(rat) >50g/kg

Eye: Non irritant. The material should not be allowed to contact the eyes. When tested, the product did not irritate the mucous membranes (in eyes) of rabbits. EC 83 rabbit.

Skin: Non irritant. The material should not be allowed to come into contact with skin. When tested the product did not irritate rabbit skin. EC 83 rabbit, skin sensitization: sensitising EOCD 406 Guinea Pig

Inhalation: avoid breathing vapour/dust/spray/fumes

Chronic Effects: Skin sensitisation.

This information has been determined by consideration of the data for the analogous products and literature information.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

No negative ecological effects known or expected. From similar products we assume fish toxicity LC50 to be >100mg/Lt

Does not contain ozone depleting compounds. Water hazard Class WGK1-non hazardous. Product is APEO free

Persistence and degradability- no information available

Mobility - no information available

Ecological Information:

Fish LCO (48h) ca.

Aquatic, air or soil environmental hazards.

Do not allow product to enter waste water, rivers or creeks.

13. DISPOSAL INFORMATION

Disposal methods and containers In accordance with government regulations for the disposal of special waste. Consider recycling the product

Special precautions for landfill on incineration: Incinerate in an approved incinerator equipped with an afterburner and scrubber appropriate for the gas evolved. Dispose of waste material via a licensed contractor.

14. TRANSPORT INFORMATION

Dangerous Goods Classification

UN No: Free Hazchem Code: Any allocated

Dangerous Goods Class: None Allocated EPG Number:

Sub Risk Class: None allocated Packaging Group: None allocated

Poison Schedule: Not Scheduled

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15. REGULATORY INFORMATION

Classified as non hazardous according to the Australian Safety and Compensation Council (ASCC). All compounds are listed on the AICS

16. OTHER INFORMATION

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This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace, including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made the user should contact this company

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