



SODIUM COCOYL ISETHIONATE POWDER

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: Sodium Cocoyl Isethionate Powder 85%
Other Names: Coco fatty ester of sodium isethionate
Uses: Cosmetic use; skin care products
Chemical Family: No Data Available
Chemical Formula: Unspecified
Chemical Name: Fatty acids, coco, sulfoethyl esters,
Product Description: sodium salts
No Data Available

Contact Details of the Supplier of this Safety Data Sheet

Supplier: Heirloom Body Care Pty Ltd
Address: Unit 9, 28 Coombes Drive Penrith NSW 2750 Australia
Telephone: 02 4722 2123
Fax: 02 4722 2904

Emergency Contact Details

Poisons Information Centre 13 11 26

SECTION 2: HAZARD IDENTIFICATION

Poisons Schedule (Aust) Not scheduled

Globally Harmonised System

Hazard Classification Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
Hazard Categories Serious Eye Damage/Irritation - Category 2B
Signal word: Warning
Hazard statements: H320 Causes eye irritation.

Precautionary statements

Prevention:

P264 Wash skin thoroughly after handling.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice.

National Transport Commission (Australia)

Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Chemical Entity	Formula	CAS Number	Proportion
Sodium cocoyl isethionate	Unspecified	61789-32-0	>=84%



Sodium isethionate	C2H6O4S.Na	1562-00-1	<=4%
Free fatty acid	Unspecified	84836-98-6	3-10%
Water	H2O	7732-18-5	<=1.5%

SECTION 4: FIRST AID

Description of necessary measures according to routes of exposure

Swallowed	IF SWALLOWED: Rinse mouth, then drink plenty of water. Do not induce vomiting. Get medical advice/attention if you feel unwell
Eye:	IF IN EYES: Immediately flush eyes with water for several minutes, holding eyelids open and occasionally lifting the upper and lower lids. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists, get medical advice/attention..
Skin:	IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice/attention.
Inhaled:	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing until recovered. If respiratory symptoms persist, get medical advice/attention.
Advice to doctor	Treat symptomatically
Medical Conditions Aggravated by Exposure	No information available

SECTION 5: FIRE FIGHTING MEASURES

General Measures	Use standard firefighting procedures and consider the hazards of other involved materials. If safe to do so, move undamaged containers from fire area. Cool containers with water spray until well after fire is out.
Flammability Conditions	Combustible solid; may burn but does not ignite readily.
Extinguishing Media	Use dry chemical, Carbon dioxide (CO2), foam or water spray for extinction - Do not use high volume water jet. *Do not direct a solid stream of water or foam into hot burning pools; this may cause frothing and increase fire intensity
Fire and Explosion Hazard	Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
Hazardous Products of Combustion	During a fire, gases hazardous to health may be formed, including oxides of Carbon, oxides of Sulfur.
Special Fire Fighting Instructions	Contain runoff from fire-control or dilution water - Runoff may pollute waterways. Dispose of fire debris and contaminated fire fighting water in accordance with local regulations
Personal Protective	Wear self-contained breathing apparatus (SCBA) and chemical splash suit. SCBA and structural firefighter's uniform may provide limited protection
Flash Point	No Data Available
Lower Explosion Limit	No Data Available
Upper Explosion Limit	No Data Available
Auto Ignition Temperature	No Data Available
Hazchem Code	No Data Available

SECTION 6: ACCIDENTAL RELEASE MEASURES

General Response Procedure	Ensure adequate ventilation. ELIMINATE all ignition sources (if dust closed can occur). Do not touch or walk through spilled material. Avoid generating dust. Avoid breathing dust and contact with eyes, skin and clothing.
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Clean Up Procedures	If dry, sweep up or shovel up and place in appropriate containers for recovery or disposal (see SECTION 13). Avoid dispersal of dust in the air. *If molten, collect on suitable absorbent product and place in appropriate waste disposal containers or allow to cool and solidify, then remove by scraping.
Containment	Stop leak if safe to do so - Prevent entry into waterways, drains or confined areas. Prevent dust cloud.
Decontamination	Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations
Environmental Precautionary Measures	Prevent entry into drains and waterways.
Evacuation Criteria	Spill or leak area should be isolated immediately. Keep unauthorised personnel away.
Personal Precautionary Measures	Use personal protective equipment as required (see SECTION 8)

SECTION 7: HANDLING AND STORAGE

Handling	Safety showers and eyewash facilities should be provided within the immediate work area for emergency use. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Minimise dust generation and accumulation. Avoid breathing dust and contact with eyes, skin and clothing. Do not ingest. Use personal protective equipment as required (see SECTION 8). WARNING: May form combustible dust concentrations in air. Keep away from heat, hot surface, sparks, open flames and other ignition sources - No smoking. Take precautionary measures against static discharges.
Storage	Store in a cool, dry and well-ventilated place, out of direct sunlight. Keep containers closed when not in use - check regularly for spills. Avoid exposure to moisture. Keep away from heat, hot surface, sparks, open flames and other ignition sources - No smoking. Keep away from incompatible materials (see SECTION 10)
Container	Keep in the original container.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

General	No specific exposure standards are available for this product. For dusts from solid substances without specific occupational exposure standards: -Safe Work Australia Exposure Standard (Nuisance dusts): 8 hr TWA = 10 mg/m ³ (measured as inhalable dust) -New Zealand WES (Particulates not otherwise classified): TWA = 10 mg/m ³ ; TWA = 3 mg/m ³ (respirable dust).
Exposure Limits	No Data Available
Biological Limits	No information available
Engineering Measures	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.
Personal Protection Equipment	- Respiratory protection: In case of inadequate ventilation, wear respiratory protection. Recommended: Dust mask/particulate filter respirator (refer to AS/NZS 1715 & 1716). - Eye/face protection: Wear appropriate eye protection to avoid eye contact. Recommended: Safety glasses or chemical splash goggles and a face shield where splattering may occur. - Hand Protection: Handle with gloves. Recommended: Impervious gloves. E.G. Butyl rubber, PVC or Neoprene - Skin/body protection: Wear appropriate personal protective clothing to avoid skin contact. Recommended: Impervious clothing and footwear
Special Hazards Precautions	No information available
Work Hygienic Practices:	Do not eat, drink or smoke when using this product. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective



equipment before storage or re-use. Routing housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General information

Physical State	Solid
Appearance	Powder/granules
Odour:	Characteristic
Colour:	White to off white
pH:	5 - 6.5 10% in denim water
Vapour pressure:	No Data Available
Relative Vapour Density	No Data Available
Boiling point:	No Data Available
Melting point:	130 - 135°C (266 - 275°F)
Freezing point:	No Data Available
Solubility:	Virtually insoluble in water 20°C
Specific Gravity	No Data Available
Flash point:	No Data Available
Auto ignition Temperature	No Data Available
Evaporation Rate	No Data Available
Bulk Density	No Data Available
Corrosion Rate	No Data Available
Decomposition temperature:	No Data Available
Density	No Data Available
Specific Heat	No Data Available
Molecular Weight	No Data Available
Net Propellant Weight	No Data Available
Octanol Water Coefficient	No Data Available
Particle Size	No Data Available
Partition Coefficient	No Data Available
Saturated Vapour Concentration	No Data Available
Vapour Temperature	No Data Available
Viscosity:	No Data Available
Volatile Percent	No Data Available
VOC Volume	No Data Available
Additional Characteristics	No information available
Potential for Dust Explosion	Avoid generating dust; fine dust dispersed in air is sufficient concentrations , and in the presence of an ignition source is a potential dust explosion hazard
Fast or Intensely Burning Characteristics	No information available
Flame Propagation or Burning Rate of Solid Materials	No information available
Non-Flammables that could contribute unusual hazards to a fire	Do not direct a solid stream of water or foam into hot burning pools; this may cause frothing and increase fire intensity.
Properties that may initiate or contribute to the fire intensity	Combustible solid; may burn but does not ignite readily.
Reactions that release gases or vapours	Fire/decomposition may produce irritating, toxic and/or corrosive fumes, including oxides of Carbon, oxides of Sulfur.
Release of invisible flammable vapours and gases	No information available



SECTION 10: STABILITY AND REACTIVITY

General Information	No information available
Stability	Material is stable under normal circumstances.
Conditions to avoid	Avoid generating dust. Keep away from heat and sources of ignition.
Materials to avoid	Avoid exposure to moisture
Hazardous decomposition products	Fire/decomposition may produce irritating and/or corrosive fumes, including oxides of Carbon, oxides of Sulfur
Hazardous Polymerisation	Hazardous polymerisation will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

General Information	-Acute toxicity: No adverse effects expected, however, large amounts may cause nausea and vomiting. -Skin corrosion/irritation: Slight transient irritation may occur. Prolonged skin contact may cause temporary irritation. No skin irritation [OECD Test Guideline 404] -Eye damage/irritation: Causes eye irritation. Direct contact with eyes may cause temporary irritation. Irritating [OECD Test Guideline 45] -Respiratory/skin sensitisation: Did not cause sensitization [OECD Test Guideline 406] -Germ cell mutagenicity: Not mutagenic in Ames Test -Carcinogenicity: Not classified as carcinogenic by IARC, OSHA or NTP -Reproductive toxicity: No evidence of adverse effects on sexual function and fertility, or on development -STOT (single exposure): Breathing in dust may result in respiratory irritation. -STOT (repeated exposure): This substance or mixture is not classified as a specific target organ toxicant, single exposure or repeated exposure -Aspiration toxicity: Not an aspiration hazard
Acute Ingestion	Acute toxicity (Oral) -LD50, Rat: >2,000 mg/kg [OECD Test Guideline 401]
Carcinogen Category	None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Aquatic toxicity: -LC50, Fish (Rainbow trout): >10 - 100 mg/L (96h) -EC50, Crustacea (Daphnia magna): >10 - 100 mg/L (48h)
Persistence/degradability	The material is readily biodegradable (>80%, 28 d) [OECD Test Guideline 301E]
Mobility	No information available
Environmental Fate	Avoid release to the environment
Bioaccumulative potential	Due to the distribution coefficient n-octanol/water, accumulation in organisms is not expected
Environmental Impact	No data available

SECTION 13: DISPOSAL CONSIDERATIONS

General Information	Dispose of contents/container in accordance with local/regional/national regulations Wastes from residues should be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.
Special Precautions for Land Fill	Product container: Packaging that cannot be cleaned should be disposed of as product waste..

SECTION 14: TRANSPORT INFORMATION



Land Transport (Australia)

ADG Code

Proper Shipping Name	Sodium Cocoyl Isethionate 85%
Class	No Data Available
Subsidiary Risk(s)	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
Comments	NON-DANGEROUS GOODS: Not regulated for LAND transport

Sea Transport

IMDG Code

Proper Shipping Name	Sodium Cocoyl Isethionate 85%
Class	No Data Available
Subsidiary Risk(s)	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
EMS	No Data Available
Comments	NON-DANGEROUS GOODS: Not regulated for SEA transport

Air Transport

IATA DGR

Proper Shipping Name	Sodium Cocoyl Isethionate 85%
Class	No Data Available
Subsidiary Risk(s)	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
EMS	No Data Available
Comments	NON-DANGEROUS GOODS: Not regulated for AIR transport

National Transport Commission (Australia):

Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Dangerous Goods Classification: NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

SECTION 15: REGULATORY INFORMATION

General Information	No Data Available
Poisons Schedule (Aust)	Not Scheduled

National/Regional Inventories

Australia (AICS)	Listed
Canada (DSL)	Not Determined



Canada (NDSL)	Not Determined
China (IECSC)	Not Determined
Europe (EINECS)	Not Determined
Europe (REACH)	Not Determined
Japan (ENCS/METI)	Not Determined
Korea (KECI)	Not Determined
Malaysia (EHS Register)	Not Determined
New Zealand (NZIoC)	Listed
Philippines (PICCS)	Not Determined
Switzerland (Giftliste 1)	Not Determined
Switzerland (Inventory of Notified Substances)	Not Determined
Taiwan (NCSR)	Not Determined
USA (TSCA)	Not Determined

SECTION 16: OTHER INFORMATION

Revision Date 1st August 2021