

Identification of Substance & Company

Product

1.

Product name Product code HSNO approval Approval description UN number Proper Shipping Name DG class Packaging group Hazchem code Uses

Company Details

Company Address

SANTER SUPPLIES 18 Faulke Avenue Wainuiomata Lower Hutt 5014 New Zealand

Moisturizing Massage Cream

Not regulated for transport.

Not applicable - non hazardous

122-127

NA

NA NA

NA

NA Cosmetics

2. Hazard Identification

Approval

This product is not considered hazardous under the Hazardous Substances and New Organisms Act (HSNO), according to the criteria in the Hazardous substances (Hazard Classification) Notice 2020.

Classes

Hazard Statements

none SYMBOLS none

Other Classifications

There are no other classifications that are known to apply.

Precautionary Statements

none

. Composition / Information on Ingredients

Component	CAS/ Identification	Concentration
White petrolatum	8009-03-8	10%
ingredients not contributing to GHS classes	mixture	balance

This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely.

4. First Aid

General Information

You should call the National Poisons Centre if you feel that you may have been harmed or irritated by this product. The number is 0800 764 766 (0800 POISON) (24 hr emergency service). **Recommended first aid** Ready access to running water is recommended. **facilities**

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Exposure	
Swallowed Eye contact	Do NOT induce vomiting. Give a glass of water to drink. Contact a doctor if concerned. If product gets in eyes, wash material from them with running water for several minutes. If symptoms persist, seek medical advice.
Skin contact	Flush immediately with large amounts of water. Remove all contaminated clothing. Contact a doctor if experiencing symptoms
Inhaled	Generally, inhalation of vapours is unlikely to result in adverse health effects. If coughing, dizziness or shortness of breath is experienced, remove the patient to fresh air immediately. If patient is unconscious, place in the recovery position (on the side) for transport and contact a doctor.
Advice to Doctor	
Treat symptomatically	
5. Firefighting Measur	es
Fire and explosion hazards:	There are no specific risks for fire/explosion for this chemical. It is not classed as flammable.
Suitable extinguishing substances:	Carbon dioxide, extinguishing powder, foam, fog sprays, water jets.
Unsuitable extinguishing substances:	Unknown.
Products of combustion:	Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Water. May form toxic mixtures in air and may accumulate in sumps, pits and other low-lying spaces, forming potentially explosive mixtures.
Protective equipment: Hazchem code:	No special measures are required. NA
6. Accidental Release	Measures
Containment	There is no current legal requirement for containment of this product. In all cases design storage to prevent discharge to storm water.
Emergency procedures	Generally, the containers size will limit a large spill from occurring. If a significant spill occurs: Stop leak if safe or necessary. Isolate area. Collect spill, see below. Transfer to container for disposal. Dispose of according to guidelines below (Section 13).
Clean-up method	This product is not considered flammable or ecotoxic. Small spills do not require any special clean up method. Larger spills (e.g., greater than 10kg) should be mopped up and collected.
Disposal	Mop up and collect recoverable material into labelled containers for recycling or salvage. Recycle containers wherever possible. This material may be suitable for approved landfill. Dispose of only in accord with all regulations.
Precautions	No special protective clothing is normally necessary.
7. Storage & Handling	
Storage	Avoid storage of harmful substances with food. Containers should be kept closed in order to minimise contamination. Keep from extreme heat and open flames. Avoid contact with incompatible substances as listed in Section 10.
Handling	Keep exposure to a minimum, and minimise the quantities kept in work areas. See section 8 with regard to personal protective equipment requirements.
	/ Personal Protective Equipment

Workplace Exposure Standards

A workplace exposure standard (WES) has not been established by WorkSafe NZ for this product. There is a general limit of 3mg/m³ for respirable particulates and 10mg/m³ for inhalable particulates when limits have not otherwise been established.

NZ Workplace	Ingredient	WES-TWA	WES-STEL
Exposure Stds	No ingredient listed		



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Engineering Controls

In industrial situations, it is expected that employee exposure to hazardous substances will be controlled to a level as far below the WES as practicable by applying the hierarchy of control required by the Health and Safety at Work Act (2015) and the Health and Safety at Work (General Risk and Workplace Management) Regulations 2016. Exposure can be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air borne concentrations of mists, dusts or vapours are high, you are advised to modify processes or increase ventilation.

Personal Protective Equipment

Eyes	Protective eyewear is not normally necessary when using this product. However, it always prudent to use protective eyewear if splashes are likely or if handling material in bulk.
Skin	If discomfort is felt (e.g., if pre-existing conditions exist, such as dermatitis, cuts or sensitive skin), gloves may be helpful. If you suffer from dermatitis type skin conditions, use gloves. Nitrile or NBR gloves are recommended. Replace frequently. Gloves should be checked for tears or holes before use.
Respiratory	Respirator is not required under normal use. Ensure adequate natural ventilation. If product is being used in confined conditions, the use of a mask or respirator may be preferred.

WES Additional Information

Not applicable

	9. PI	hysical a	& CI	hemical	Properties
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Appearance Odour Odour threshold pH Freezing / melting point Boiling point Flash point Flammability Upper & lower flammable limits Vapour pressure Vapour density Specific gravity / density Solubility Partition Coefficient: Auto-ignition temperature Decomposition temperature Viscosity	Opaque viscous cream/liquid Odourless No data available 5.0-6.0 No data available No data available
Particle characteristics	No data available

10. Stability & Reactivity

Stability	Stable
Conditions to be avoided	Containers should be kept closed in order to avoid contamination. Keep from extreme
	heat and open flames.
Incompatible groups	Strong oxidisers
Substance Specific	None known
Incompatibility	
Hazardous decomposition	Oxides of carbon
products	
Hazardous reactions	none known



11. Toxicological Information

Summary

IF SWALLOWED: no known effect. IF IN EYES: not irritating. IF ON SKIN: does not result in skin irritation. IF INHALED: no known effects. Substance has a very low vapour pressure. CHRONIC TOXICITY: no known effects.

Supporting Data

Acute	Oral	Using LD_{50} 's for ingredients, the calculated LD_{50} (oral, rat) for the mixture is >2,000 mg/kg. Data considered includes: Data considered includes: Petrolatum >2000mg/kg bw (rat).
	Dermal	Using LD ₅₀ 's for ingredients, the calculated LD ₅₀ (dermal, rat) for the mixture is >2000 mg/kg. Data considered includes: Petrolatum >2000mg/kg (rabbit).
	Inhaled	Using LC_{50} 's for ingredients, the calculated LC_{50} (inhalation, rat) for the mixture is >5mg/L. Data considered includes: Petrolatum >5mg/L (rat)
	Eye	The mixture is not considered to be an eye irritant.
	Skin	The mixture is not considered to be a skin irritant.
Chronic	Sensitisation	No ingredient present at concentrations > 0.1% is considered a sensitizer.
	Mutagenicity	No ingredient present at concentrations > 0.1% is considered a mutagen.
	Carcinogenicity	No ingredient present at concentrations > 0.1% is considered a carcinogen. Highly refined base oils are non-carcinogenic.
	Reproductive /	No ingredient present at concentrations > 0.1% is considered a reproductive or
	Developmental	developmental toxicant or have any effects on or via lactation.
	Systemic Aggravation of existing conditions	No ingredient present at concentrations > 1% is considered a target organ toxicant. None known.

12. Ecological Data

Summary

Highly refined base oil have a very low toxicity towards aquatic organisms. May cause physical fouling of aquatic organisms.

Supporting Data

Aquatic	Using EC ₅₀ 's for ingredients, the calculated EC ₅₀ for the mixture is > 100 mg/L Data considered includes: Petrolatum > 100 mg/L.
Bioaccumulation	No evidence
Degradability	No evidence
Soil	No evidence of soil toxicity.
Terrestrial vertebrate	Not considered ecotoxic towards terrestrial vertebrates (see acute toxicity)
Terrestrial invertebrate	No evidence of toxicity towards terrestrial invertebrates.
Biocidal	no data
Environmental effect levels	No EELs are available for this mixture or ingredients

13. Disposal Considerations

Restrictions	There are no product-specific restrictions, however, local council and resource consent conditions may apply, including requirements of trade waste consents.
Disposal method	Disposal of this product must comply with the Hazardous Substances (Disposal) Notice 2017 and the requirements of the Resource Management Act for which approval should be sought from the Regional Authority.
Contaminated packaging	Disposal of contaminated packaging must comply with the Hazardous Substances (Disposal) Notice 2017 clause 12. Ensure that the package is renedered incapable of containing any substance and is disposed in a manner that is consistent with the requirements of the substance it contained and the material of the package. If possible reuse or recycle packaging.



14. Transport Information

	e: Dangerous Goods 2005 c restrictions for this product		
UN number:	NA	Proper shipping name:	NA
Class(es)	NA	Packing group:	NA
Precautions:	NA	Hazchem code:	NA
IMDG UN number: Class(es) Precautions:	NA NA NA	Proper shipping name: Packing group: EmS	Not regulated NA NA
IATA UN number: Class(es) Precautions:	NA NA NA	Proper shipping name: Packing group: ERG Guide	Not regulated NA NA

15. **Regulatory Information**

This substance is not considered to be hazardous under GHS 7. All ingredients appear on the NZIoC.

Specific Controls	
Key requirements are:	
SDS	Not required (non hazardous), but best practice to have the SDS available.
Inventory	An inventory of all hazardous substances must be prepared and maintained.
Packaging	All hazardous substances should be appropriately packaged including substances that have been decanted, transferred or manufactured for own use or have been supplied
Labelling	Must comply with the Hazardous Substances (Labelling) Notice 2017.
Emergency plan	Not required.
Certified handler	Not required.
Tracking	Not required.
Bunding & secondary containment	Not required.
Signage	Not required.
Location compliance certificate	Not required.
Flammable zone	Not required.
Fire extinguisher	Not required.
Note: The above workplace requirements	apply if only this particular substance is present. The complete set of controls for a

Note: The above workplace requirements apply if only this particular substance is present. The complete set of controls for a location will depend on the classification and total quantities of other substances present in that location.

Other Legislation

In New Zealand, the use of this product may come under the Resource Management Act and Regulations, the Health and Safety at Work Act 2015 and the Health and Safety at Work (General Risk and Workplace Management) Regulations 2016, local Council Rules and Regional Council Plans.



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16. Other Information

Abbreviations	
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Approval Code CAS Number EC50	not applicable – non hazardous. Unique Chemical Abstracts Service Registry Number Ecotoxic Concentration 50% – concentration in water which is fatal to 50% of a test population (e.g. daphnia, fish species)
EPA GHS	Environmental Protection Authority (New Zealand) Globally Harmonised System of Classification and Labelling of Chemicals, 7 th revised edition, 2017, published by the United Nations.
HAZCHEM Code	Emergency action code of numbers and letters that provide information to emergency services, especially fire fighters
HSNO IARC LEL LD₅0	Hazardous Substances and New Organisms (Act and Regulations) International Agency for Research on Cancer Lower Explosive Limit Lethal Dose 50% – dose which is fatal to 50% of a test population (usually rats).
LC ₅₀	Lethal Concentration 50% – concentration in air which is fatal to 50% of a test population (usually rats)
NZIOC STEL	New Zealand Inventory of Chemicals Short Term Exposure Limit - The maximum airborne concentration of a chemical or biological agent to which a worker may be exposed in any 15 minute period, provided the TWA is not exceeded
STOT RE STOT SE TWA	System Target Organ Toxicity – Repeated Exposure System Target Organ Toxicity – Single Exposure Time Weighted Average – generally referred to WES averaged over typical work day (usually 8 hours)
UEL UN Number WES	Upper Explosive Limit United Nations Number Workplace Exposure Standard - The airborne concentration of a biological or chemical agent to which a worker may be exposed during work hours (usually 8 hours, 5 days a week). The WES relates to exposure that has been measured by personal monitoring using procedures that gather air samples in the worker's breathing zone.
References	
Data EPA Notices WES	Unless otherwise stated comes from the EPA HSNO chemical classification information database (CCID). www.epa.govt.nz The latest NZ Workplace Exposure Standards, published by WorkSafe NZ and available on their web site – www.worksafe.govt.nz.
Other References:	Suppliers SDS
Review	
Date November 2024	Reason for review Not applicable – new SDS

Disclaimer

This SDS was prepared by Datachem LTD and is based on our current state of knowledge, including information obtained from suppliers. The SDS is given in good faith and constitutes a guideline (not a guarantee of safety). The level of risk each substance poses is relevant to its properties (as summarised in the SDS) AND HOW THE SUBSTANCE IS USED. While guidelines are given for personal protective equipment, such precautions must be relevant to the use. The likely GHS 7 classifications for this SDS have been estimated based on general information from the supplier (e.g., hazard, toxicological). This SDS is copyright Datachem and must not be copied, edited or used for other than intended purpose. To contact the SDS author, email info@datachem.co.nz or phone: +64 21 1040951.

