

Issue Date: 03/02/2021
Last Revision Date: 15/04/2024
Superseded Date: 03/02/2021
Version Number: 02

SAFETY DATA SHEET

Product Code: KCAPFAC150

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SECTION 1 PRODUCT IDENTIFICATION

Product Name Deep Heat Regular Relief

Synonyms

Product Code

Deep Heat Regular Relief, 100 grams	0180
Deep Heat Regular Relief, 140 grams	0190
Deep Heat Regular Relief, 200 grams	0183
Deep Heat Regular Relief, 50 grams	0177

Recommended use

Rubefacient for fast temporary pain relief from rheumatism, lumbago, fibrositis, arthritis, muscular aches and strains. Rub into the affected part until completely absorbed by the skin. Repeat 2 or 3 times daily as necessary.

SECTION 2 HAZARD IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



Corrosion Exclamation Mark

Signal Word

Danger

Hazard Classifications

Serious Eye Damage/Irritation - Category 1
Sensitisation - Skin - Category 1

Hazard Statements

H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

Prevention Precautionary Statements

P102 Keep out of reach of children.
P103 Read label before use.
P261 Avoid breathing dust, fume, gas, mist, vapours or spray..
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

Response Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.

Storage Precautionary Statement

Not allocated

Disposal Precautionary Statement

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

Poison Schedule

Not Applicable

Dangerous Good Classification

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

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SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS No.
Cyclohexanol, 5-methyl-2-(1-methylethyl)-	1490-04-6
Oils, eucalyptus	8000-48-4
Phenol, 4-chloro-3,5-dimethyl-	88-04-0
Turpentine oil	8006-64-2
Ingredients determined to be Non-Hazardous	

SECTION 4 FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation	Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
Skin Contact	Effects may be delayed. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
Eye contact	Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.
Ingestion	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.
Notes to physician	Treat symptomatically. Effects may be delayed. Can cause corneal burns.

SECTION 5 FIRE FIGHTING MEASURES

Hazchem Code	Not applicable.
Suitable extinguishing media	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).
Specific hazards	Non-combustible material.
Fire fighting further advice	Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Small Spills	Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.
Large Spills	Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

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**Dangerous Goods – Initial
Emergency Response Guide No**

Not applicable

SECTION 7 HANDLING AND STORAGE

Handling Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

Storage Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition.
Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

National occupational exposure limits

	TWA		STEL		NOTICES
	ppm	mg/m ³	ppm	mg/m ³	
Turpentine (wood)	100	557	-	-	Sen

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

'Sen' Notice - sensitiser. The substance can cause a specific immune response in some people. An affected individual may subsequently react to exposure to minute levels of that substance.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Biological Limit Values As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.

Personal Protection Equipment SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.
When handling individual retail packs no personal protection equipment is required.
Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

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Hygiene measures

Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 9

PHYSICAL/CHEMICAL PROPERTIES

Form	Creamy Liquid
Colour	White
Odour	Strong characteristic wintergreen odour
Solubility	Slightly soluble in water. Soluble in chloroform, ether, alcohol, glacial acetic acid.
Specific Gravity (20 °C)	N Av
Relative Vapour Density (air=1)	>1
Vapour Pressure (20 °C)	N Av
Flash Point (°C)	N App
Flammability Limits (%)	N App
Autoignition Temperature (°C)	N Av
Melting Point/Range (°C)	N Av
Boiling Point/Range (°C)	>220
pH	4.0 - 6.0
Viscosity	N Av
Total VOC (g/Litre)	N Av

(Typical values only - consult specification sheet)

N Av = Not available, N App = Not applicable

SECTION 10

STABILITY AND REACTIVITY

Chemical stability	This material is thermally stable when stored and used as directed.
Conditions to avoid	Elevated temperatures and sources of ignition.
Incompatible materials	Oxidising agents.
Hazardous decomposition products	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Hazardous reactions	No known hazardous reactions.

SECTION 11

TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

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Acute Effects

Inhalation

Material may be an irritant to mucous membranes and respiratory tract.

Skin contact

Contact with skin may result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Ingestion

Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact

A severe eye irritant. Corrosive to eyes: contact can cause corneal burns. Contamination of eyes can result in permanent injury.

Acute toxicity

Inhalation

This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L

Skin contact

This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

Ingestion

This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

Corrosion/Irritancy

Eye: this material has been classified as a Category 1 Hazard (irreversible effects to eyes).
 Skin: this material has been classified as not corrosive or irritating to skin.

Sensitisation

Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as a Category 1 Hazard (skin sensitiser).

Aspiration hazard

This material has been classified as non-hazardous.

Specific target organ toxicity (single exposure)

This material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity

This material has been classified as non-hazardous.

Carcinogenicity

This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation)

This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure)

This material has been classified as non-hazardous.

SECTION 12 ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard

This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

Long-term aquatic hazard

This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

Ecotoxicity

No information available.

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility

No information available.

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SECTION 13 DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

SECTION 14 TRANSPORT INFORMATION

Road and rail transport	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
Marine transport	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air transport	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 REGULATORY INFORMATION

This material is not subject to the following international agreements:	Montreal Protocol (Ozone depleting substances) The Stockholm Convention (Persistent Organic Pollutants) The Rotterdam Convention (Prior Informed Consent) Basel Convention (Hazardous Waste) International Convention for the Prevention of Pollution from Ships (MARPOL)
This material/constituent(s) is covered by the following requirements:	<ul style="list-style-type: none"> • All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS). • All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).
HSNO Group Standard	HSR002552 - Cosmetic Products Group Standard 2006

SECTION 16 OTHER INFORMATION

Reason for Revision	To bring to date
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END OF SDS