



MATERIAL SAFETY DATA SHEET

CREME CLEANSER

Code Prefix: 831

Version: 1

Issue date: 1st May, 2009

1. IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

SUPPLIER: Pan Chemicals Pty Ltd ABN 24 001 816 244
Address: 22 Prince William Drive Seven Hills NSW 2147
Phone: (02) 9674 8304 Fax: (02) 9674 8312
EMERGENCY PHONE No. Poisons Information Centre Phone 131 126 anywhere in Australia.

PRODUCT USE: Non scratching, abrasive cleaner. See label for details of methods of use.

2. HEALTH HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

Not classified as Hazardous according to criteria of NOHSC Australia.
Not classified as Dangerous Goods Class 3 according to the ADG Code.

APPROVED CRITERIA

Risk Phrases: Not Hazardous - No criteria found

Safety Phrases: S25. Avoid contact with eyes

SUSDP Classification: None allocated

ADG Classification: None allocated. Not a Dangerous Good under the ADG Code

UN Number: None allocated

CLASSIFICATION: Not Classified as a Workplace Hazardous Substance.

HAZCHEM Code: None allocated

Initial Emergency Procedure Guide: None allocated

EMERGENCY OVERVIEW

Physical Description & Colour: White viscous liquid.

Odour: Mild lemon fragrance.

Major Health Hazards: no significant risk factors have been found for this product.

POTENTIAL HEALTH EFFECTS

Inhalation

Short Term Exposure: Significant inhalation exposure is considered to be unlikely. Available data indicates that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation.

Long Term Exposure: No data for health effects associated with long term inhalation.

Skin Contact:

Short Term Exposure: Available data indicates that this product is not harmful. It should present no hazards in normal use. In addition product is unlikely to cause any discomfort in normal use.

Long Term Exposure: No data for health effects associated with long term skin exposure.

Eye Contact:

Short Term Exposure: Exposure via eyes is considered to be unlikely. This product may be mildly irritating to eyes, but is unlikely to cause anything more than mild discomfort which should disappear once product is removed.

Long Term Exposure: No data for health effects associated with long term eye exposure.

Ingestion:

Short Term Exposure: Significant oral exposure is considered to be unlikely. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort.

Long Term Exposure: No data for health effects associated with long term ingestion.

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Ph: (02) 9550 5800 Fax: (02) 9550 5876 Email: info@masteraustralia.com.au

Web: www.masteraustralia.com.au ABN: 45 142 705 762

Carcinogen Status:

NOHSC: No significant ingredient is classified as carcinogenic by NOHSC.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

Health effects are unlikely to occur from overexposure. No adverse health effects expected.

CHRONIC (LONG TERM) EFFECTS: Repeated contact with skin may lead to dermatitis.

No ingredient reported as sensitising or carcinogenic in animal tests.

3. COMPOSITION INFORMATION AND INGREDIENTS

Ingredients	CAS No	Conc%	TWA (mg/m ³)	STEL (mg/m ³)
Non hazardous ingredients	various	30-60	not set	not set
Water	7732-18-5	to 100	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly. -

4. FIRST AID MEASURES

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this MSDS with you when you call.

Inhalation: First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Skin Contact: Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.

Eye Contact: No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes.

Ingestion: If product is swallowed or gets in mouth, wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

FIRST AID FACILITY: It is advisable to keep an eye wash station where the product is used.

5. FIRE-FIGHTING MEASURES

Fire and Explosion Hazards: There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Only small quantities of decomposition products are expected from this products at temperatures normally achieved in a fire. This will only occur after heating to dryness.

Fire decomposition products from this product are likely to be irritating if inhaled.

Extinguishing Media: Not Combustible. Use extinguishing media suited to burning materials.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Evacuate area to upwind of fire. Emergency workers should wear full protective equipment and supplied breathing apparatus. Toxic or irritating particulates, vapours or gases may be produced. Spray water on containers to cool to prevent over-pressure.

Flash point: Does not burn.

Upper Flammability Limit: Does not burn.

Lower Flammability Limit: Does not burn.

Autoignition temperature: Not applicable - does not burn.

Flammability Class: Does not burn.

FIRE AND EXPLOSION HAZARDS: Not flammable or combustible.

EXTINGUISHING MEDIA: Use extinguishing media appropriate to surrounding fire conditions.

Remove containers not involved in the fire from the vicinity. Water spray/fog, dry chemical, CO₂ or foam are preferred media.

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6. ACCIDENTAL RELEASE MEASURES

Accidental release: Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include rubber, PVC. Eye/face protective equipment should comprise as a minimum, protective glasses and, preferably, goggles. Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8).

Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. Damp down contaminated area with water, cover with absorbent and sweep up and place in labelled container. If a significant quantity of material enters drains, advise emergency services.

This material may be suitable for approved landfill. Negotiate disposal with Waste authority for jurisdiction. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

OCCUPATIONAL RELEASE: As for accidental release.

7. HANDLING AND STORAGE

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this MSDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Occasionally the liquid may settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label. Store in cool place, preferably below 25°C. If storage space regularly has large temperature changes condensation may occur inside the drum and hence cause the preservative to deteriorate and hence the product will smell and will no longer be usable. DO NOT ADD WATER TO DRUM as the water will cause the preservative to become more diluted and hence the product will deteriorate.

Not Classified as Dangerous Goods (DG). Store away from heat.

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8. EXPOSURE CONTROL & PERSONAL PROTECTION

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS2919**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

Exposure Limits TWA (mg/m³) STEL (mg/m³)

Exposure limits have not been established by NOHSC for any of the significant ingredients in this product.

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that vapours and mists are minimised.

Eye Protection: Eye protection is not normally necessary when this product is being used. However, if in doubt, wear suitable protective glasses or goggles.

Skin Protection: The information at hand indicates that this product is not harmful and that normally no special skin

protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

Protective Material Types: We suggest that protective clothing be made from the following materials: rubber, PVC.

Respirator: Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above.

Flammability: Not flammable or combustible.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical Description & colour: White viscous liquid.

Odour: Mild lemon fragrance.

Boiling Point: Approximately 100°C at 100kPa.

Freezing/Melting Point: Approximately 0°C.

Volatiles: Water component.

Vapour Pressure: 2.37 kPa at 20°C (water vapour pressure).

Vapour Density: No data.

Specific Gravity: Approx 1.0

Water Solubility: Completely soluble in water.

pH: 8-9 (specification)

Volatility: No data.

Odour Threshold: No data.

Evaporation Rate: No data.

Coeff Oil/water Distribution: No data

Autoignition temp: Not applicable - does not burn.

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10. STABILITY & REACTIVITY

Reactivity: This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.

Conditions to Avoid: None known. Store in cool place, preferably below 25°C. Do not add water to drum. If storage space regularly has large temperature changes condensation may occur inside the drum and hence cause the preservative to deteriorate and hence the product will smell and will no longer be usable.

Incompatibilities: No particular Incompatibilities.

Fire Decomposition: Only small quantities of decomposition products are expected from this products at temperatures normally achieved in a fire. This will only occur after heating to dryness. Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Oxides of sulfur (sulfur dioxide is a respiratory hazard) and other sulfur compounds. Most will have a foul odour. Water. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

Polymerisation: This product will not undergo polymerisation reactions.

SHELF LIFE: 2 years from manufactured date

STABILITY: After 1 year a milky white opacifier emulsion may appear at the bottom of the liquid. Simply shake the drum and it will remix into the liquid. After shaking the performance of the product will remain stable.

11. TOXICOLOGICAL INFORMATION

LOCAL EFFECTS OF PRODUCT:	If in eyes, may cause minor irritation. Contact with skin may cause irritation on prolonged or repeated contact and may cause de-fatting and tendency to dermatitis. Inhalation of spray mist expected to be slightly irritant to respiratory tract. Ingestion may cause minor irritation of the throat and oesophagus
TARGET ORGANS:	Eyes, skin, respiratory systems and digestive tract. No data on the product mixture is available. Hazard estimated from consideration of hazardous ingredient concentration.
HAZARDOUS INGREDIENT:	None
SENSITISING:	No data found.
MUTAGENICITY DATA:	No data found.
REPRODUCTIVE EFFECTS:	No data found.

12. ECOLOGICAL INFORMATION

Does not contain heavy metals.

Insufficient data to be sure of status.

TOXICITY TO FISH:	No data on mixture
TOXICITY TO DAPHNIA:	No data on product
TOXICITY TO ALGA:	No data on product
TOXICITY TO BACTERIA:	No data on product
READY BIODEGRADABILITY:	Expected to be biodegradable to < 90% in 28 days.

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13. DISPOSAL CONSIDERATIONS

Disposal: Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site. This product should be suitable for landfill. However, check with local Waste Disposal Authority before sending there. Note that product properties may have been changed in use, significantly altering its suitability for landfill. Please do NOT dispose into sewers or waterways.

14. TRANSPORT INFORMATION & STORAGE CLASS

ADG CODE REQUIREMENTS: None

UN No.:

PROPER SHIPPING NAME:

ADG CODE CLASS:

ADG CODE SUB-RISK:

PACKING GROUP:

INITIAL RESPONSE GUIDE:

SPECIAL PROVISION:

STORAGE: Store in cool place, preferably below 25°C. Do not add water to drum. If storage space regularly has large temperature changes condensation may occur inside the drum and hence cause the preservative to deteriorate and hence the product will smell and will no longer be usable.

15. REGULATORY INFORMATION

AICS STATUS OF INGREDIENTS: According to information available, all ingredients are present in the Australian Inventory of Chemical Substances and the product is legal to import or manufacture and are compliant with NICNAS regulations.

16. OTHER INFORMATION

As the product is not classified as a Workplace Hazardous Substance, the product does not need WHS labelling.

R-PHRASES: None

S-PHRASES: Precautionary

AVOID CONTACT WITH SKIN AND EYES (S24/25)

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND CONTACT A DOCTOR OR POISONS INFORMATION CENTRE. (S26)

POISONS REGULATION REQUIREMENTS: None

ACRONYMS used in the MSDS

SUSDP Standard for the Uniform Scheduling of Drugs and Poisons

ADG Code Australian Dangerous Goods (DG) Code

CAS No. Chemical Abstracts number

UN No. United Nations identifying number for DG

R-phrases Risk phrases identifying main hazard of ingredient or product

S-phrases Safety phrases identifying main safety measures to be used

NOHSC National Occupational; Health and Safety Commission

NTP National Toxicology Programme (USA)

IARC International Agency for Research on Cancer

AICS Australian Inventory of Chemical Substances

PLEASE READ LABEL CAREFULLY BEFORE USE.

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NEXT REVISION DATE: Not later than 30th April, 2014 but may require revision within three years of the new national MSDS code being adopted by jurisdictions, or when new or better information becomes available.

VERSION AUTHORISED BY: Anastasios Sakalidis Position: Director Date: 1st May, 2009

SUPPLIER STATEMENT and IMPORTANT DISCLAIMER

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Health or safety data given may indicate a risk to a purchaser. It is the responsibility of the purchaser to pass onto staff and others the information needed, to ensure adequate safety procedures are used including good hygiene.