

SAFETY DATA SHEET



PHOENIX®

Issue Date: May 2012

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1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

PX HANDCLEANER BLU

Code : HANDCLBLU
Use : Hand Cleaner
Name : Phoenix Lubricants Pty Ltd (ABN 41 820 770 617)
Address : 2 Paul Court, Dandenong Vic 3175
Telephone : (03) 9791 7661
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2. HAZARD IDENTIFICATION

CLASSIFIED AS A HAZARDOUS CHEMICAL ACCORDING TO CRITERIA OF SAFE WORK AUSTRALIA

Hazard Class and Category

Eye Damage/Irritation Category 1

Skin Sensitisation Category 1

Carcinogenicity Category 2



Signal Word

DANGER

Hazard Statements

H318 Causes serious eye damage

H317 May cause an allergic skin reaction

H351 Suspected of causing cancer

Precautionary Statements

P264 – Wash hands thoroughly after handling.

P280 – Wear protective gloves, eye and face protection

P201 – Obtain special instructions before use

P261 – Avoid breathing vapours

P272 – Contaminated work clothing should not be allowed out of the workplace.

P202 – Do not handle until all safety precautions have been read and understood.

P308 + P313 IF exposed or concerned: Get medical advice/attention.

P270 - Do not eat, drink or smoke when using this product.

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 poisons centre or doctor.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P333+P313 – If skin irritation or rash occurs: Get medical advice/attention

P363 – Wash contaminated clothing before reuse.

P405 – Store locked up.

P501 - Dispose of contents as hazardous waste.

Poisons Schedule :

Not regulated.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS:

Component	CAS No.	% Proportion
Alcohols, C12-15, ethoxylated	68131-39-5	1 – 10%
D-limonene	5989-27-5	1 – 10%
Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	1 - 10%
Benzenesulfonic acid, dodecyl-, sodium salt	25155-30-0	< 1%
Other ingredients classified as not hazardous according to Safe Work Australia Criteria		Balance

4. FIRST AID MEASURES

REMOVE FROM EXPOSURE IF SAFE TO DO SO

- Swallowed (Oral) :** *Unlikely exposure route*
- Wash mouth with water
 - Give 2 glasses of water to drink
 - Do not induce vomiting
 - Seek medical attention, or contact Poisons Information Centre
- Eye :**
- Seek immediate medical attention
 - Hold eye open. Remove contact lenses if easy to do
 - Wash carefully for at least fifteen (15) minutes
 - Transport to doctor or hospital immediately
- Skin (Dermal) :**
- Rinse affected skin well after use
 - Remove contaminated clothing.
 - Seek immediate medical attention if irritation occurs
 - Wash contaminated clothing separately
- Inhalation :**
- Remove from exposure if area is safe. Avoid contact with the material
 - Loosen/remove clothing
 - If breathing affected, clear airways. Seek immediate medical attention
 - Move to fresh air

ADVICE TO DOCTOR

- Can cause corneal burns
- Treat symptomatically with supportive care.
- For further information contact:

AUSTRALIAN POISONS INFORMATION CENTRE
24 HOUR SERVICE 13 11 26

NEW ZEALAND POISONS INFORMATION CENTRE
24 HOUR SERVICE 0800 764 766

5. FIRE FIGHTING MEASURES

- Hazchem Code :** Not allocated
- Fire & Explosive Properties :** Aqueous base, Non-combustible. Solvent content will not create a flammable atmosphere. Once evaporated dry residue may burn making toxic and irritant smoke.
- Suitable Extinguishing Media :** Choice of extinguishing media should be made by what other materials are present. Water base.
- Hazards from Combustion Products :** Product is a liquid. Oxides of carbon, sulfur and nitrogen and smoke will be evolved in combustion.
- Precautions for Fire Fighters - Special Equipment :**
- Positive pressure self-contained breathing apparatus (SCBA) and protective suit
 - Protective fire fighting clothing

6. ACCIDENTAL RELEASE MEASURES

- Spills or Leaks :**
- Restrict access to area until clean-up is completed
 - Wear PPE as per this SDS
 - Absorb / contain waste, use cleans rags, paper or other absorbent material
 - Collect and seal in appropriate container
 - Label the container
 - Create bund to contain spillage Do not contaminate surface waters-
 - Protect drains from potential spills to minimise contamination. In the case of large spills contact the appropriate authorities.
- Disposal :**
- Dispose of in accordance with States, Local Government, EPA or related Regulations or Codes of Practice.

7. HANDLING AND STORAGE

- Precautions for Safe Handling :**
- Eye wash to be available in the workplace.
 - Avoid contact with eyes.
 - Wear PPE as per this SDS
 - Compliant eyewash to be provided for external work.
 - Observe good personal hygiene practices.
 - Rinse hands and any affected skin thoroughly after use.
 - Use only in ventilated areas
 - Remove contaminated clothing before entering eating areas.
 - No eating or drinking in the work area.
 - Report incidents. Wash contaminated clothing in the workplace.
- Conditions for Safe Storage :**
- Store away from food, drink and animal feedstuffs.
 - Store away from strong oxidising agents and strongly acid or alkaline materials.
 - Provide ventilation.
 - Avoid direct sunlight.
 - Provide spill kit.
- Container Type :**
- Store in original packaging as approved by manufacturer or regulatory direction.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CONSTITUENT DATA

EXPOSURE STANDARD	Components	CAS-No.	Type	Value
	None set by Safe Work Australia			

ENGINEERING CONTROLS

- Use in a well ventilated area.

PERSONAL PROTECTION

- Eye Protection :** Wear safety glasses with side shields at a minimum, or safety goggles, in accordance with **AS/NZS1337, Eye protection for industrial applications.**
- Gloves :** Wear industrial nitrile/PVC gloves in accordance with **AS/NZS 2161.1 - Occupational protective gloves, selection, use and maintenance** where contact may occur.
- Clothing :** Wear waterproof body protective clothing and industrial footwear for spray use in accordance with **AS2919 - Industrial clothing.** Launder clothing separately.
- Respiration :** Wear an approved respirator in accordance with **AS/NZS1715 - Selection, use and maintenance of respiratory protective devices** (when ventilation is inadequate)



Available



Side shields



PVC or nitrile



Industrial



Non slip



Particulate



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Creamy blue liquid
Odour	:	Citrus
pH (33% sol'n)	:	8.0 – 9.0
Vapour Pressure (kpa)	:	N/A
Vapour Density	:	>2
Boiling Point	:	Approx. 100°C
Freezing / Melting Point	:	N/A
Solubility in Water	:	Soluble
Solubility in Solvents	:	N/A
Density	:	1.015 g/mL at 15°C

INFORMATION FOR FLAMMABLE MATERIALS

Flash Point	:	Above boiling point.
Upper Explosive Limit	:	N/A
Lower Explosive Limit	:	N/A
Ignition Temperature	:	N/A

ADDITIONAL INFORMATION

Specific Heat Value	:	N/A
Particle Size	:	N/A
VOC Content	:	1-10%
Evaporation Rate	:	N/A
Kinematic Viscosity @ 40°C	:	N/A
Octanol / Water Partition Coefficient	:	N/A
Saturation Vapour Concentration	:	N/A
Decomposition Temperature	:	N/A

10. STABILITY AND REACTIVITY

Chemical Stability	:	Product is stable under normal conditions of use, storage and temperature.
Incompatible Materials	:	Incompatible with oxidising agents.
Hazardous Decomposition Products	:	Oxides of carbon and nitrogen.
Hazardous Reactions	:	None known.

11. TOXICOLOGICAL INFORMATION

ACUTE HEALTH EFFECTS (IMMEDIATE OR WITHIN 14 DAYS - SHORT TERM)

Swallowed (Oral)	:	Swallowing may cause irritation of the gastro-intestinal tract, with nausea and vomiting.
Eye	:	Highly irritating. May cause permanent injury to the eye with loss of sight if exposure is prolonged or adequate flushing of eyes is delayed..
Skin (Dermal)	:	May cause allergic reaction – redness, rash or irritation - even at low levels of exposure (skin sensitisation). Repeated or prolonged contact may lead to allergic reaction.
Inhalation	:	Not a likely route of exposure. Spray mists or vapours may be irritating to eyes, nose, throat and lungs.

CHRONIC (MEDIUM OR LONG TERM)

- N,N-bis(hydroxyethyl) coco amides have been identified as causing cancer to animals through skin contact in studies by the IARC.

MIXTURE VERSUS INGREDIENT

- Acute Toxicity Estimates for inhalation, skin contact and swallowing do not require classification.

SUMMARY OF TOXICITY DATA

Component	CAS-No.	Data
Not provided		

CARCINOGENICITY

- Amides, coco, N,N-bis(hydroxyethyl) is listed by the IARC as a possible human carcinogen.

COMPOUNDING EFFECTS

- Not known

12. ECOLOGICAL INFORMATION

- Ecotoxicity** : Harmful to the aquatic environment with long lasting effects.
- Persistence / Degradability** : Not known
- Bio-accumulative Potential** : Not known.
- Environmental Fate (Exposure)** : Water soluble. Do not allow waste product to reach waterways, drains and sewers

13. DISPOSAL CONSIDERATIONS

- Disposal Methods** : Dispose of in accordance with States, Local Government, EPA or related Regulations or Codes of Practice.
- Special Precautions for Landfill or Incineration** : No special precautions.

14. TRANSPORT INFORMATION

- UN Number** : Not allocated
- UN Proper Shipping Name** : Not allocated
- Dangerous Goods Class and Subsidiary Risk** : Not allocated
- Packing Group** : Not allocated
- Hazchem Code** : Not allocated
- Special Precautions** : Not regulated under ADGC

15. REGULATORY INFORMATION (AUSTRALIA)

- Not regulated under the SUSMP Poisons Standard for home use
- Contains hazardous chemicals by Safe Work Australia and NICNAS Assessment.
- State and Territory Work Health and Safety/Occupational Health and Safety Regulations

16. OTHER INFORMATION

- References :** IARC is the International Agency for Research on Cancer
For detailed advice on personal protective equipment, refer to the following Australian Standards:
- HB9 (Handbook 9) Manual of industrial personal protection
 - AS/NZS 1337: Eye protectors for industrial applications
 - AS/NZS 1715: Selection, use and maintenance of respiratory devices
 - AS/NZS 1716: Respiratory protective devices

CONTACT POINT

For information concerning details on this Safety Data Sheet, **Phoenix Lubricants Pty Ltd, 2 Paul Court, Dandenong Vic, (03) 9791 7661**

All reasonable care has been taken to ensure that the information and advice contained herein is accurate at the time of printing. However, Phoenix Lubricants Pty Ltd accepts no tortious or contractual liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein.

Note:

This SDS is derived from International and Australian data and is formatted generally in accordance with the Safe Work Australia Code of Practice. Modifications are not made to technical data except where terminology is unclear or additional information is required to satisfy Australian requirements.

SOURCE FOR DATA

MSDS Issue Date : 11/05/2012
SDS Revision 3.0 Date : 05/08/2019
Manufacturer / Supplier : Phoenix Lubricants Pty Ltd
