

SAFETY DATA SHEET



PHOENIX®

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1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

PX KLEEN SWEEP

Code : KLEEN SWEEP
Use : Spill Absorber
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

**NOT A HAZARDOUS CHEMICAL ACCORDING TO CRITERIA OF SAFE WORK AUSTRALIA
NOT DANGEROUS GOODS FOR TRANSPORT ACCORDING TO AUSTRALIAN DANGEROUS GOODS CODE (ADGC)**

Poisons Schedule : Not Scheduled
Other Hazards: Dust cloud explosion hazard – where fine dust collects, when disturbed there is potential for an explosive ignition of the powder while it is in the air.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS:

Component	CAS No.	% Proportion
Cellulose (Cotton)	9004-34-6	>60%
Other ingredients not classified as hazardous chemicals according to Safe Work Australia Criteria		Balance

4. FIRST AID MEASURES

- Swallowed** :
Unlikely exposure route
- Wash mouth with water
 - Give a glass of water to drink
 - Do not induce vomiting
 - Seek medical attention if discomfort persists
- Eye** :
- Remove contact lenses if present and easy to do so
 - Hold eye open
 - Wash gently for fifteen (15) minutes
 - Seek medical attention if discomfort persists
- Skin** :
- Flush skin with water
 - If redness or irritation develops, seek medical attention
- Inhalation of dust** :
Unlikely exposure route
- Remove from dusty area
 - Fine dusts may cause physical irritation of respiratory system and coughing.
 - Seek immediate medical attention if irritation persists

ADVICE TO DOCTOR

- Treat symptomatically
- 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. FIREFIGHTING MEASURES

- Hazchem Code** : None
- Fire & Explosive Properties** : Dust cloud explosion hazard. Combustible, but difficult to ignite. Note: used material will have the flammable properties of the absorbed product.
- Suitable Extinguishing Media** : Any - base on other materials present in fire.
- Hazards from Combustion Products** : Fire decomposition products from this product may be toxic if inhaled. (Carbon dioxide and carbon monoxide). Extreme heating may lead to acrid smoke.
- Precautions for Fire Fighters - Special Equipment** :
 - Treat as for wood fire.

6. ACCIDENTAL RELEASE MEASURES

- Spills or Leaks** :
 - Sweep up material and recover for reuse
 - Avoid generating dust
 - Wear dust mask if required.
- Disposal** :
 - Fully biodegradable. Note: used material will have the environmental properties of the absorbed product. See absorbed product SDS.

7. HANDLING AND STORAGE

SUITABLE FOR LUBRICANTS AND HYDRAULIC FLUIDS. DO NOT USE TO ABSORB FLAMMABLE LIQUIDS.

- Precautions for Safe Handling** :
 - Eye wash to be available in the workplace.
 - Wear safety glasses or goggles and a dust mask if dust is likely to be generated.
 - Compliant eyewash to be provided for external work.
 - Do not eat, drink or smoke in work areas.
 - Wash hands after handling.
 - Avoid contact with skin and eyes, and inhaling dust.
- Conditions for Safe Storage** :
 - Store away from food, drink and animal feedstuffs.
 - Store away from oxidising agents and strongly acid or alkaline materials.
 - Keep dry for best performance.
 - Separate or segregate from incompatibles (in accordance with regulatory requirements).
 - Avoid direct sunlight. Keep protected from weather.
 - Used product retains the flammable and toxic properties of the absorbed liquids.
- Container Type** :
 - Store in original packaging as approved by manufacturer or regulatory direction.

**HAZCHEM
Emergency
Action Code**

FOR FIRE OR SPILLAGE

- 1 **COARSE SPRAY**
- 2 **FINE SPRAY**
- 3 **FOAM NORMAL PROTEIN**
- 4 **DRY AGENT**
- **ALCOHOL RESISTANT**

P	V	LTS	DILUTE
R			
S	V	BA & FIRE KIT	CONTAIN
T			
W	V	LTS	CONTAIN
X			
Y	V	BA & FIRE KIT	CONTAIN
Z			
E		PUBLIC SAFETY HAZARD	

* SEE LEGEND OVER

LEGEND

DRY AGENT
Do not use water

ALCOHOL RESISTANT FOAM *2 OR *3
When * appears in front of 2 or 3 in Hazchem code use alcohol resistant foam if available

V
Substances can be violently or even explosively reactive, including combustion

LTS
Liquid-Tight Chemical Protective Suit with BA. Full FIRE KIT to also be worn for protection when:
• Liquid Oxygen
• Liquefied Toxic Gas (Division 2.3)
• Toxic Gas with sub-risk 2.1 or 5.1
• Class or sub-risk 3
• Division 5.1 PGI with sub-risk 6.1 or 8 transported at temperature >100°C
are involved

DILUTE
May be washed to drains with large quantities of water, consider EPA or Water Authority

CONTAIN
Prevent, by any means available, spillage from entering drains or water courses

E
People to be warned to stay indoors with all doors and windows closed. Evacuation may need to be considered. Joint Incident Control decision



8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CONSTITUENT DATA

Advisory Only	CAS-No.	Type	Value
Cellulose dust (paper)	9004-34-6	TWA	10 mg/m ³

ENGINEERING CONTROLS

- Provide local exhaust ventilation when exposure standard might be exceeded.

PERSONAL PROTECTION

Eye Protection : Wear chemical safety goggles in accordance with **AS/NZS1337, Eye protection for industrial applications** where dust may be raised.

Gloves : Wear gloves to prevent skin abrasion where contact may occur.

Clothing : Wear body protective clothing and industrial footwear in accordance with **AS2919 - Industrial clothing**.

Respiration : If dust is present and ventilation is inadequate, wear an approved respirator with particulate filter in accordance with **AS/NZS1715 - Selection, use and maintenance of respiratory protective devices**



Available



Side shields



or



PVC



Industrial



Non slip



or

Organic

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Brown, fibrous powder
Odour	:	None
pH	:	Not Applicable
Vapour Pressure (kpa)	:	Not Applicable
Vapour Density	:	Not Applicable
Boiling Point	:	Not Available
Freezing / Melting Point	:	Not Available
Solubility in Water	:	Not soluble
Solubility in Solvents	:	Not Soluble
Specific Gravity or Density	:	0.364 g/cm ³

INFORMATION FOR FLAMMABLE MATERIALS

Flash Point	:	Not Applicable
Flammability	:	COMBUSTIBLE
Upper Explosive Limit	:	Not known
Lower Explosive Limit	:	50 000mg/m ³ – dust cloud explosion
Ignition Temperature	:	>260°C

ADDITIONAL INFORMATION

Specific Heat Value	:	Not available
Particle Size	:	Not available
VOC Content	:	0%
Evaporation Rate	:	Not Applicable
Kinematic Viscosity @ 40°C	:	Not Available
Kinematic Viscosity@ 100°C	:	Not Available
Octanol / Water Partition Coefficient	:	Not Applicable
Saturation Vapour Conc.	:	Not Applicable
Decomposition Temp.	:	Not Available

10. STABILITY AND REACTIVITY

- Chemical Stability** : Product is stable under normal conditions of use, storage and temperature.
- Conditions to Avoid** : Avoid excessive heat, static charges, sources of ignition.
- Incompatible Materials** : Incompatible with oxidising agents, and oxidising strong acids.
- Hazardous Decomposition Products** : May catch fire if heated to decomposition, carbon dioxide and carbon monoxide, nitrogen oxides.
- Hazardous Reactions** : None known.

11. TOXICOLOGICAL INFORMATION

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

- Swallowed (Oral)** : If ingested may cause gastric irritation.
- Eye** : Mild eye irritant due to physical abrasion.
- Skin (Dermal)** : Mildly irritating to skin on prolonged exposure due to physical abrasion.
- Inhalation** : High levels may cause irritation to throat and respiratory system

CHRONIC (MEDIUM OR LONG TERM)

- None identified

CARCINOGENICITY

- No listed carcinogens

FOR SPILL ABSORBENTS

USED ABSORBENTS

- Used absorbents have the toxic and flammable properties of the absorbed materials.
- Products resulting from the operation of the vehicle/machinery may contain contaminants. Used oil and grease may contain hazardous components which have the potential to cause skin cancer. Frequent or prolonged contact with all types and makes of used oil and grease must therefore be avoided and a high standard of personal hygiene maintained.
- Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea.
- At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of low volatility. May be harmful by inhalation if exposure to mists or fumes resulting from thermal decomposition products occur.

12. ECOLOGICAL INFORMATION

- Ecotoxicity** : None identified.
- Persistence / Degradability** : Will persist. Not readily bio degradable.
- Mobility** : Floats on water - will be absorbed by earth.
- Bio-accumulative Potential** : May bio-accumulate
- Environmental Fate (Exposure)** : Do not allow waste product to reach waterways, drains and sewers

13. DISPOSAL CONSIDERATIONS

Disposal Methods : Do not dispose to drains or waterways. See Section 6.
Special Precautions for Landfill or Incineration : Used product retains the flammable and toxic properties of the absorbed materials. Refer to the absorbed product SDS.

14. TRANSPORT INFORMATION

Special Precautions : Not regulated under Australian or International Dangerous Goods Codes.
UN Number : Not allocated
UN Proper Shipping Name : Not allocated
Dangerous Goods Class and Subsidiary Risk : Not dangerous goods
Packing Group : Not allocated
Hazchem Code : None

15. REGULATORY INFORMATION (AUSTRALIA)

- Workplace Exposure Standards for Atmospheric Contaminants [Safe Work Australia, April 2013]
- Australian Code for Transport of Dangerous Goods by Road and Rail
- State Work Health and Safety/Occupational Health and Safety Regulations

16. OTHER INFORMATION

References : 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 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

SDS Issue Date : 26/09/2017

Manufacturer / Supplier : Phoenix Lubricants Pty Ltd