



# Material Safety Data Sheet

## ADPHOR

### 1. Identification of the material and supplier

PRODUCT NAME: ADPHOR  
OTHER NAMES  
RECOMMENDED USE OPL laundry sour

COMPANY: Cleveland Cleaning Supplies Pty Limited  
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Australia

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EMERGENCY TELEPHONE: 000  
POISONS INFORMATION CENTRE PHONE: 13 11 26 (24 hrs)  
FOR EMERGENCY RESPONSE: 000

### 2. Hazards identification

DANGEROUS GOODS Classified as a HAZARDOUS SUBSTANCE.

RISK PHASES Xi Irritant  
R36/37/38 Irritating to eyes and skin  
R52 Harmful to aquatic organisms

SAFETY PHASES S24/25 Avoid contact with skin and eyes  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S28 After contact with skin, wash immediately with plenty of water.  
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### 3. Composition/ information on ingredients

NAME	CAS	PROPORTION
Phosphoric acid	7664-38-2	<10%
The ingredients below are <b>not</b> considered hazardous or dangerous goods according to the criteria of NOHSC/ASCC and ADG code (respectively) at the levels used in this product.		
Other ingredients determined not to be hazardous		10% - 30%
WATER	7732-18-5	>60%

### 4. First Aid measures

SWALLOWED Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. If swallowed DO NOT induce vomiting. For advice contact a Poisons information Centre, Phone Australia 13 11 26 or a doctor.

EYE Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes, by the clock, holding the eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. Seek immediate medical attention or call Poison's Information Centre, phone 13 11 26.

SKIN If skin or hair contact occurs, wash off immediately with soap and water. If symptoms develop seek medical advice. For advice contact a Poisons information Centre, Phone Australia 13 11 26 or a doctor.

INHALED If symptoms are experienced, remove source of contamination or move victim to fresh air.

FIRST AID FACILITIES Ensure eyewash facilities are available in workplace.



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ADVICE TO DOCTOR      Treat Symptomatically.

Additional information / Aggravated medical conditions

No known effect

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### 5. Fire fighting measures

Suitable extinguishing media

NON FLAMMABLE

Large fire

Use water spray and fog.

If safe to do so, move undamaged containers from fire area – Do not approach hot containers. Cool containers with water before handling

If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.

Special protective precautions and equipment for fire fighters

If large amounts are involved wear SCBA and chemical splash suit.

HAZCHEM CODE

2R

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### 6. Accidental release measures

Restrict access to area until completion of clean up. Prevent material from entering sewers. Stop or reduce leak if safe to do so. Contain spill with earth, sand or inert absorbent material. Small spills of solution: soak up with absorbent material. Put material in suitable, covered, labelled containers. Flush area with water preventing runoff entering drains. Large spills: contact fire and emergency services for advice. **Disposal:** review federal, state and local government requirements prior to disposal.

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### 7. Handling and storage

STORAGE INCOMPATIBILITY

Strong oxidising agents. Strong Alkalis.

STORAGE REQUIREMENTS

Store in a cool dark place out of direct sunlight

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### 8. Exposure controls / Personal protection

NATIONAL EXPOSURE STANDARDS

No exposure standards have been established for this material. However exposure standards for

	CAS	8hr TWA	15min STEL
Phosphoric acid	7664-38-2	1mg/m <sup>3</sup>	3mg/m <sup>3</sup>

ENGINEERING CONTROLS

Ensure sufficient ventilation to minimise airborne concentrations. Avoid formation of aerosols.

#### PERSONAL PROTECTION

RESPIRATOR TYPE

Not required under normal conditions. Ensure sufficient ventilation to minimise airborne concentrations. Avoid formation of aerosols

EYE PROTECTION

Safety glasses or chemical goggles. Failure to do so may result in eye damage if an accident occurs.

GLOVE TYPE

Impervious rubber gloves should be worn

CLOTHING

Light protective clothing should be worn

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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### 9. Physical and chemical properties

APPEARANCE

Clear mobile liquid

ODOUR

mild odour

PH

2.3

VAPOUR PRESSURE

Not Determined

VAPOUR DENSITY

Not Determined



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BOILING POINT	Approximately 100°C (for liquid concentrate)	
BOILINGRANGE	Approximately 95°C – 100°C	
MELTING POINT	Not applicable	
SOLUBILITY IN WATER	Miscible	
SPECIFIC GRAVITY	1.083 (for liquid concentrate)	water = 1.000
FLASH POINT	Non Flammable	
FLAMMABILITY LIMITS	Not applicable	

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### 10. Stability and reactivity

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Stable under normal conditions of storage and use

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### 11. Toxicological information

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Health effects from acute exposure

SWALLOWED Irritating. may cause abdominal pain, diarrhoea and nausea.

EYE Concentrated solutions can cause irritation unless washed out immediately

SKIN Concentrated solutions can cause irritation unless washed out immediately.

INHALED Inhalation of concentrated material may cause irritation. Sprayed product particles may be irritating to the nose, throat and upper respiratory tract.

Health effects from chronic exposure

No known effects.

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### 12. Ecological information

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Ecotoxicity No data available for this specific product.

Persistence / Degradability No data is available for this material.

Mobility No data is available for this material.

Environment Protection Avoid contaminating waterways.

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### 13. Disposal considerations

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Disposal: Review federal, state and local government requirements prior to disposal.

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### 14. Transport information

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UN CLASS 1805  
PROPER SHIPPING NAME PHOSPHORIC ACID  
DG CLASS 8  
SUBSIDIARY RISK None allocated  
PACKAGING GROUP III  
RECOMMENDED USE OPL Laundry Sour

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### 15 Regulatory information

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POISONS SCHEDULE 5

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### 16. Other information

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Produced by: Cleveland Cleaning Supplies Pty Limited, ABN: 61 001 175 748

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END OF REPORT

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