



OTR SEAL PRO CORROSION INHIBITOR



USED FOR MANY YEARS, THROUGHOUT AUSTRALIA AND THE WORLD

OTR Tyres' quality products and innovative solutions have been the first choice of leading OEM's and mining, agricultural, construction, forestry and industrial companies. OTR Tyres' wheels and rims and associated products such as OTR SEAL PRO are developed with one goal in mind - MAXIMISE THE UPTIME OF YOUR FLEET.



OTR SEAL PRO STOPS CORROSION, TO KEEP YOUR EQUIPMENT ON THE GO

OTR SEAL PRO is a cost-effective, environmentally safe corrosion inhibitor for in-service heavy machinery which has been specially formulated to protect steel wheels/rims when added to the tyre air chamber.

If your business demands continuous high performance from heavy machinery, OTR SEAL PRO Wheel & Rim Corrosion Inhibitor is the high performance product you can trust to deliver.

A ready-to-use wheel/rim additive, OTR SEAL PRO is easily added to a tyre air chamber to provide unprecedented lubrication and corrosion protection for heavy machinery steel wheels/rims and their components from the moment a tyre is installed.

OTR SEAL PRO provides superior protection by introducing an engineered, multi-functional, viscous fluid which penetrates, lubricates and prevents corrosion by creating a durable protective anti-oxidant film on wheels and rims.

Being a non-hazardous, cost-effective and environmentally safe product, OTR SEAL PRO provides real benefits for your business while providing continuous and effective corrosion protection for your equipment.

THE MANY POSITIVES OF OTR SEAL

OTR SEAL PRO is a non-hazardous, light, viscous fluid which is safe for personnel to handle and can be easily poured into the air chamber of the tyre before mounting it onto the wheel/rim.

- OTR SEAL PRO stops rust deterioration in steel wheels/rims caused by oxidation.
- OTR SEAL PRO is a ready to use, non-hazardous, engineered multi-functional formula that provides unprecedented penetration, lubrication and corrosion protection.
- OTR SEAL PRO eliminates the need for additional specialist coatings on the wheel/rim base or components.
- OTR SEAL PRO is oxidatively stable at elevated temperatures normally associated with mining environments, providing effective rust protection from the time the wheel/rim is treated until it is dismantled.
- OTR SEAL PRO will increase the potential service life of steel wheels/rims and their components, reducing running costs over the wheel/rim life.
- When added to the tyre air chamber it can also provide puncture indication for tubeless tyres.

RECOMMENDED OTR SEAL BY SIZE

24"	8 Litres
25"	10 Litres
29"	15 Litres
33"	20 Litres
35"	25 Litres
39"	25 Litres
45"	30 Litres
49"	30 Litres
51"	40 Litres
57"	50 Litres
63"	60 Litres



SAFETY DATA SHEET

SECTION 1 IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Identifier	OTR SEAL PRO CORROSION INHIBITOR
Other Names	None
Manufacturer's Product Code	50120
Recommended Use	Tyre additive

Details of Supplier/Manufacturer

Company:	Recochem Inc.	ABN: 69 010 485 999
Address:	1809 Lytton Road, Lytton, Queensland 4178	
Phone:	(07) 3308 5200	Fax: (07) 3308 5201
Website:	www.recochem.com	

Emergency Telephone Numbers

Business Hours:	(07) 3308 5200	
After Hours:	1300 131 001	
Poisons Information:	Australia: 13 11 26	New Zealand: 0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

Non-hazardous chemical	<i>according to classification by Safe Work Australia</i>
Non-dangerous goods	<i>according to the Australian Code for the Transport of Dangerous Goods by Road and Rail</i>

Precautionary statements:

GENERAL	
P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use

SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients Names and Proportions

Chemical Entity	CAS Number	Proportion (%)
Non-hazardous corrosion inhibitors	-	< 5
Water	7732-18-5	Balance

SECTION 4 FIRST AID MEASURES

Description of necessary first aid measures

Inhalation:	Keep victim calm and remove to fresh air if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment
Skin Contact:	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. If any irritation persists, seek medical attention
Eye Contact:	If in eyes, hold eyes open, flood with water for at least 15 minutes. If any irritation persists, seek medical attention
Ingestion:	If swallowed, do NOT induce vomiting. Seek medical advice as a precaution

Symptoms caused by exposure

Inhalation:	Unlikely to cause any discomfort or irritation in normal use
Skin:	Unlikely to cause any discomfort or irritation in normal use
Eye:	May cause mild discomfort
Ingestion:	May cause mild irritation to gastrointestinal tract

Medical attention and special treatment

Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing equipment

Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do not use water in a jet.

Specific hazards arising from the chemical

None expected.

Special protective equipment and precautions for fire fighters

Wear full protective clothing and self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled or released material. Do NOT ingest. Shut off leaks, if possible without personal risks. Isolate hazard area and deny entry to unnecessary or unprotected personnel. Remove all sources of ignition in the surrounding area. Ventilate contaminated area thoroughly.

Environmental precautions

Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterways using sand, earth or other appropriate barriers.

Methods and materials for containment and cleaning up

For small spills (< 1 drum), transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely.

For larger spills (> 1 drum), transfer by means such as a vacuum truck to a salvage tank for recovery or disposal. Do not flush residues with water. Retain as contaminated waste. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Avoid breathing vapours. Do NOT ingest. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Handle and open containers with care in a well-ventilated area. Ensure that the workplace is well ventilated. Do not empty into drains.

Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated area, away from sunlight, ignition sources and other sources of heat. Do not store near strong oxidisers.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure control measures

None assigned.

Biological monitoring

No biological limit allocated.

Engineering controls

Ensure that adequate ventilation is provided. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.

Individual protection measures

Eye and face protection:	Wear safety goggles.
Skin protection:	Use solvent resistant gloves, nitrile for longer term protection or PVC and neoprene for incidental splashes.
Respiratory protection:	If ventilation inadequate, use appropriate respiratory protection equipment. When using respirators, select an appropriate combination of mask and filter. Select a filter for organic gases and vapours (boiling point > 65°C). Respirators should comply with AS1716 or an equivalent approved by a state/territory authority.
Thermal hazards:	Not applicable.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Green liquid
Odour:	None
Odour threshold (ppm):	Data not available
pH:	7.5 - 9.5 (1% in water)
Melting point/freezing point (°C):	0 (approx.)
Initial boiling point and boiling range (°C):	100 (approx.)
Flash point (°C):	Data not available
Evaporation rate (Butyl acetate = 1):	Data not available
Flammability:	Not flammable
Upper/lower flammability or explosive limits (%):	Data not available
Vapour pressure (mmHg @ 20°C):	Data not available
Vapour density (air = 1):	Data not available
Density (g/ml @ 15°C):	1.00 - 1.02

Product: OTR SEAL PRO CORROSION INHIBITOR

Solubility:	Soluble in water
Partition coefficient: n-octanol/water:	Data not available
Auto-ignition temperature (°C):	Data not available
Decomposition temperature (°C):	Data not available
Kinematic viscosity (mm ² /s @ 20°C):	Data not available

SECTION 10 STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions of use.

Chemical stability

Stable under normal conditions of use.

Possibility of hazardous reactions

Stable under normal conditions of use.

Conditions to avoid

None.

Incompatible materials

Strong oxidising agents.

Hazardous decomposition products

None.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity:	Non-hazardous
Skin corrosion/irritation:	May cause skin irritation; prolonged contact may cause dermatitis
Serious eye damage/irritation:	May cause eye irritation
Respiratory or skin sensitisation:	Not expected to be a sensitiser
Germ cell mutagenicity:	No evidence of mutagenic activity
Carcinogenicity:	Not carcinogenic in animal studies
Reproductive toxicity:	Not expected to impair fertility
Specific Target Organ Toxicity (STOT) – single exposure:	May cause irritation to the lungs and respiratory system
Specific Target Organ Toxicity (STOT) – repeated exposure:	Data not available
Aspiration hazard:	Not considered an aspiration hazard

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity:

Fish –	Data not available
Aquatic invertebrate –	Data not available
Algae –	Data not available
Microorganisms –	Data not available

Chronic toxicity:

Fish –	Data not available
Aquatic invertebrate –	Data not available
Algae –	Data not available
Microorganisms –	Data not available

Persistence and degradability

Biodegradable.

Bioaccumulative potential

Does not bioaccumulate significantly.

Mobility in soil

Miscible with water.

Other adverse effects

Data not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Ensure waste disposal conforms to local waste disposal regulations.

SECTION 14 TRANSPORT INFORMATION

UN number:	Not applicable
Proper shipping name:	Not applicable
Australian Dangerous Goods class:	Not applicable
Australian Dangerous Goods packing group:	Not applicable
Hazchem code:	Not applicable

SECTION 15 REGULATORY INFORMATION

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), Poisons Schedule:	Not scheduled
Australian Inventory of Chemical Substances (AICS):	Listed
Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76):	Not applicable

SECTION 16 OTHER INFORMATION

Date of preparation:	17/6/2026
Revision number:	1
Changes in this revision:	Initial version

This SDS summarises product safety information at the date of issue, to the best of our knowledge, as a general guide. Recochem cannot anticipate or control the conditions under which the product is used, so prior to usage each user must assess and control the risks associated with their use of the product. Users should also consult the relevant legislation governing the use and storage of this product. We make no warranties, express or implied, and assume no liability in connection with any use of information contained within this document. If clarification or further information is needed, the user should contact Recochem on (07) 3308 5200.



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Version 1.0

Updated August 2026



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