



MATERIAL SAFETY DATA SHEET

Humes Rubber Ring Lubricant™

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: Humes Rubber Ring Lubricant™
Applicable In: Australia
Other Names: Humes Rubber Ring Jointing Compound
Manufacturer's Product Code: TCCCSJ 360 500 gm
 TCCCSJ 361 1 litre
 TCCCSJ 3652A, 2 litres
 TCCCSJ 354A 4 litres
 TCCCSJ 368 20 litres
Use: Humes Rubber Ring Lubricant™ is used as a lubricant on the rubber rings of wedge joint manhole systems and skid joint concrete pipes.
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Emergency Phone Number: Poisons Information Centre 13 11 26

IMPORTANT NOTICE: This Material Safety Data Sheet (MSDS) is issued by Rinker Australia Pty Limited, in accordance with the Australian Safety and Compensation Council ASCC (formerly National Occupational Health and Safety Commission -NOHSC) guidelines. As such, the information in it must not be altered, deleted or added to. Rinker Australia Pty Limited, will issue a new MSDS when there is a change in product specifications and/or ASCC/NOHSC guidelines/regulations. Rinker Australia Pty Limited, will not accept any responsibility for any changes made to its MSDS by any other person or organisation.

SECTION 2: HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE: This product is classified as **Non Hazardous** according to the Australian Safety and Compensation Council ASCC (formerly National Occupational Health and Safety Commission -NOHSC) Approved Criteria For Classifying Hazardous Substances [NOHSC:1008] 3rd Edition. **Non-Dangerous Goods.**

Humes Rubber Ring Lubricant™ is similar in nature to liquid soap and is essentially non-toxic and non-hazardous

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	Proportion:	CAS Number:
Potassium oleate soap	10-30%	143-18-0
Glycerine	<10%	56-81-5
Water	to 100%	7732-18-5

SECTION 4: FIRST AID MEASURES

Swallowed:	Give water to drink. If any symptoms or discomfort seek medical attention.
Eyes:	Flush eyes with water. If irritation persists seek medical attention.
Skin:	Wash skin with water. If any irritation or redness persists seek medical attention.
Inhaled:	Not applicable
Advice to Doctor:	Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Flammability: Non flammable under normal conditions of use.

Suitable extinguishing media: Use extinguishers as for surrounding materials.

Hazards from combustion products: Will releasing acrid smoke and fumes in fire conditions.

Hazchem Code: None allocated

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills: Spilled product will make the floor slippery. Recover waste material, recycle, or dispose of in accordance with local authority guidelines. Wash area with plenty of water.

SECTION 7: HANDLING AND STORAGE

Storage: There are no special storage requirements.

Incompatibilities: None

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: No specific National Occupational Exposure Standard (NES) applicable

Engineering Controls: Work with Humes Rubber Ring Lubricant™ should be carried out in such a way as to minimise repeated and prolonged skin exposure.
Ventilation:

Personal Protection

Skin Protection: Avoid repeated or prolonged contact with skin. Wear industrial rubber gloves (AS 2161), loose comfortable clothing, preferably with long sleeved shirts and long trousers and boots are recommended. Wash skin with mild soap and water after working with the product. Wash work clothes regularly.

Eye Protection: Avoid contact with eyes and do not rub eyes with hands contaminated with the product.

Respiratory Protection: Not required unless fine mist or spray is present when P1 or P2 respirator may be advisable..

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear amber gel
Odour:	None
pH, at stated concentration:	Up to 9.5
Vapour pressure:	Not determined
Vapour Density:	Not determined
Boiling Point/range: (°C)	Not determined
Freezing/Melting Point: (°C)	Not determined
Solubility in water:	Completely miscible
Specific gravity: (H₂O = 1)	Not determined
Evaporation Rate:	Not applicable
Flammability Limits:	Not flammable
Flash Point:	Not applicable
Explosive Properties:	Not flammable

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable
Incompatible Materials:	None
Conditions to avoid:	None
Hazardous Decomposition products:	None
Hazardous Polymerisation:	None

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity of this product is very low with LD50 >10,000mg/kg

Health Effects**Acute (short term):**

Swallowed:	Unlikely under normal conditions, but swallowing may cause mild irritation and nausea.
Eye:	Direct splash will be mildly irritating to the eyes resulting in redness and watering.
Skin:	Heavy skin contact left on the skin may cause redness and mild irritation.
Inhaled:	Not likely under normal conditions of use.

Chronic (long-term):

Skin:	Prolonged or repeated heavy skin contact may cause irritation and dermatitis.
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There are no other known long-term (chronic) health effects.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No known ecotoxicity.

Persistence and Degradability: The product is biodegradable.

Mobility in soil: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Recover waste material, recycle, or dispose of in accordance with local authority guidelines.

SECTION 14: TRANSPORTATION INFORMATION

UN number: None Allocated
Class: None Allocated
Subsidiary Risk 1: None Allocated
Packaging Group: None Allocated
Hazchem code: None Allocated
DG Class: None Allocated
EPG: None
Incompatibilities: None
Proper Shipping Name: None allocated
Marine Pollutant: No

SECTION 15: REGULATORY INFORMATION

Poisons Schedule: Not scheduled

SECTION 16: OTHER INFORMATION

Poisons Information Centre: 13 11 26

Australian Standards References:

AS/NZS 1336 Recommended Practices for Occupational Eye Protection.
AS/NZS 1715 Selection, Use and Maintenance of Respiratory Protective Devices.
AS/NZS 1716 Respiratory Protective Devices.
AS 2161 Industrial Safety Gloves and Mittens (excluding electrical and medical gloves).

National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)], April 2003, National Occupational Health and Safety Commission.

Issue Date: 31/3/2006

MSDS Revision Summary

Supersedes Issue Date: Not Applicable
Reasons for Issue: Update

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END OF MSDS