



## SAFETY DATA SHEET

### *Humes Rubber Ring Lubricant™*

#### SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name:</b>	<b>Humes Rubber Ring Lubricant™</b>
<b>Other Names:</b>	Humes Rubber Ring Jointing Compound
<b>Product Codes/Trade Names:</b>	TCCCSJ 360 500 gm TCCCSJ 361 1 litre TCCCSJ 3652A, 2 litres TCCCSJ 354A 4 litres TCCCSJ 368 20 litres
<b>Recommended Use:</b>	Humes Rubber Ring Lubricant™ is used as a lubricant on the rubber rings of wedge joint manhole systems and skid joint concrete pipes.
<b>Applicable In:</b>	Australia
<b>Supplier:</b>	Holcim (Australia) Pty Ltd ABN 87 099 732 297
<b>Address:</b>	Level 8, Tower B, 799 Pacific Hwy, Chatswood, NSW 2067, Australia
<b>Telephone:</b>	+61 2 9412 6600 (8-00 am to 5-30 pm Mon to Fri only)
<b>Facsimile:</b>	+61 2 9412 6601
<b>Website:</b>	www.humes.com.au
<b>Emergency Phone Number:</b>	000 Fire Brigade and Police (available in Australia only)
<b>Poisons Information Centre:</b>	13 11 26 (available in Australia only)

This Safety Data Sheet (SDS) is issued by the Supplier in accordance with National standards and guidelines from Safe Work Australia (SWA – formerly ASCC/NOHSC). The information in it must not be altered, deleted or added to. The Supplier will not accept any responsibility for any changes made to its SDS by any other person or organization. The Supplier will issue a new SDS when there is a change in product specifications and/or Standards, Codes, Guidelines, or Regulations.

#### SECTION 2: HAZARD IDENTIFICATION

**STATEMENT OF HAZARDOUS NATURE:** Classified as **Non-Hazardous** according to the criteria of Safe Work Australia (SWA – formerly ASCC/NOHSC) Approved Criteria For Classifying Hazardous Substances [NOHSC:1008] 3rd Edition. The product is similar to liquid soap and is essentially non-toxic and non-hazardous.

**Humes Rubber Ring Lubricant™** is classified as **Non-Dangerous** Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

#### GHS CLASSIFICATION:

**Not classified as Hazardous.** Because this product is classified as Non-Hazardous, a Safety Data Sheet (SDS) is not required under the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) or Australian Regulations. Humes has elected to issue this SDS for the information of users, installers and the community. It has been formatted according to the GHS, as adopted by Safe Work Australia.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name:	Synonyms:	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

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

### SECTION 5: FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Use carbon dioxide, foam, dry chemical or water spray as required for fire in surrounding materials.
<b>Specific hazards:</b>	Will release acrid smoke and fumes in fire conditions.
<b>Special protective equipment and precautions for firefighters:</b>	Fire fighters should wear self-contained breathing apparatus as required by surrounding fire and fire conditions.
<b>HAZCHEM Code:</b>	None allocated

### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures:</b>	Spilled product will make the floor slippery.
<b>Environmental precautions:</b>	No specific precautions required.
<b>Methods and materials for containment and cleaning up:</b>	Recover waste material, recycle, or dispose of in accordance with local authority guidelines. Wash area with plenty of water.

### SECTION 7: HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	Manual handling should be in accordance with Manual Handling Regulations and Codes.
<b>Conditions for safe storage:</b>	There are no special storage requirements.
<b>Incompatibilities:</b>	None

### SECTION 8: EXPOSURE CONTROLS /PERSONAL PROTECTION

<b>Exposure Standards:</b>	<b>Workplace Exposure Standards for Airborne Contaminants, Safe Work Australia</b> No exposure standard is applicable to this non-hazardous product.
<b>Biological Limit Values:</b>	No biological limit allocated.

<b>ENGINEERING CONTROLS</b>	
<input type="checkbox"/> <b>Ventilation:</b>	Work with Humes Rubber Ring Lubricant™ should be carried out in such a way as to minimise repeated and prolonged skin exposure.
<b>PERSONAL PROTECTION</b>	
<input type="checkbox"/> <b>Skin Protection:</b>	Avoid repeated or prolonged contact with skin. Wear industrial rubber gloves (AS 2161), loose comfortable clothing, preferably with long sleeved shirts and long trousers. Boots are recommended. Wash skin with mild soap and water after working with the product. Wash work clothes regularly.
<input type="checkbox"/> <b>Eye Protection:</b>	Avoid contact with eyes and do not rub eyes with hands contaminated with the product.
<input type="checkbox"/> <b>Respiratory Protection:</b>	Not required unless fine mist or spray is present, when P1 or P2 respirator may be advisable.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear amber gel
<b>Odour:</b>	None
<b>Odour threshold:</b>	Not applicable
<b>pH:</b>	Up to 9.5
<b>Melting point:</b>	Not determined
<b>Initial boiling point and range:</b>	Not determined
<b>Flash point:</b>	Not applicable
<b>Evaporation rate:</b>	Not determined
<b>Flammability:</b>	Non-flammable
<b>Upper/lower flammability or explosive limits:</b>	Not applicable
<b>Vapour pressure:</b>	Not applicable
<b>Vapour density:</b>	Not applicable
<b>Specific gravity (Relative density):</b>	Not determined
<b>Solubility:</b>	Completely miscible in water
<b>Partition coefficient (n-octanol/water):</b>	Not determined
<b>Auto-ignition temperature:</b>	Not applicable
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b>% Volatiles:</b>	0%
<b>Volatile Organic Compounds (VOC) Content:</b> <small>(as specified by the Green Building Council of Australia)</small>	0%

## SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions
Hazardous Reactions:	None
Conditions to avoid:	None
Incompatible Materials:	None
Hazardous Decomposition Products:	None

## SECTION 11: TOXICOLOGICAL INFORMATION

### Health Effects: Acute (short term)

Swallowed:	Unlikely under normal conditions, but swallowing may cause mild irritation and nausea.
Eyes:	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.

### Health Effects: Chronic (long term)

Skin:	Prolonged or repeated heavy skin contact may cause irritation and dermatitis.
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### Toxicity Data

Toxicity of this product is very low with LD50 >10,000 mg/kg.
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## SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity:	No known toxic effects.
Persistence and Degradability:	Material is bio-degradable.
Bioaccumulative potential:	There is no evidence to suggest bioaccumulation will occur.
Mobility in soil:	Moderate to high mobility anticipated.

## SECTION 13: DISPOSAL CONSIDERATIONS

Recover waste material, recycle, or dispose of in accordance with local authority guidelines as normal trade waste. Keep bulk material out of watercourses.

## SECTION 14: TRANSPORT INFORMATION

UN number:	None allocated
UN Proper Shipping Name:	None allocated
Class and Subsidiary Risk :	None allocated
Packaging Group:	None allocated
Marine Pollutant:	No
Special Precautions for User:	None
HAZCHEM code:	None allocated

## SECTION 15: REGULATORY INFORMATION

<b>Poisons Schedule:</b>	Not scheduled
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## SECTION 16: OTHER INFORMATION

<b>Date of revision of this SDS:</b> November 2016
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### 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)

### Other References:

NOHSC:1008 (2004)	Approved Criteria for Classifying Hazardous Substances
Model Code of Practice	Preparation of Safety Data Sheets for Hazardous Chemicals, December 2011, Safe Work Australia.
Model Code of Practice	Labelling of Workplace Hazardous Chemicals, December 2011, Safe Work Australia.
Model Code of Practice	Managing Risks Of Hazardous Chemicals In The Workplace, July 2012, Safe Work Australia.
WHS	Guidance on the Classification of Hazardous Chemicals under the WHS Regulations, April 2012, Safe Work Australia.
ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail, 7 <sup>th</sup> edition, National Transport Commission.
WES	Workplace Exposure Standards For Airborne Contaminants, April 2013, Safe Work Australia.
WES	Guidance On The Interpretation Of Workplace Exposure Standards For Airborne Contaminants, April 2013, Safe Work Australia.
GHS	Globally Harmonized System of Classification and Labelling of Chemicals (GHS), 3 <sup>rd</sup> revised edition, United Nations, New York and Geneva, 2009.
GHS	Understanding the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), United Nations, New York and Geneva, 2010.
HSIS	Hazardous Substances Information System (HSIS), internet advisory service, Safe Work Australia.
HCL	GHS Hazardous Chemical Information List (HCL), internet advisory service, Safe Work Australia.

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END OF SDS