

# UCI-FRAM Group

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **Holts Fire Seal**  
Product Code: FG1R, FG1RP, HL3R  
Product Use: Exhaust Assembly Paste  
Restriction of Use: Refer to Section 15

New Zealand Supplier: **UCI - Fram Group NZ Ltd**  
Address: 40 Firth St Drury  
Auckland  
Telephone: +64 9 2946752  
Fax Number: +64 9 2946751

**Emergency Telephone: 0800 764 766 (National Poison Centre)**

Manufacturer: Holt Lloyd International  
Address: Barton Dock Road  
Manchester M32 0YQ England  
Inquires: +44 161 866 4800

Date of SDS Preparation: 28 March 2015

### Section 2. Hazards Identification

**This substance is hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001**

**EPA Approval No: HSR002658 Surface Coatings & Colourants - Corrosive**

#### Pictograms



**Irritant**

Signal Word: Caution

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.3A	H315	Causes skin irritation.	Category 2
6.4A	H319	Causes eye irritation.	Category 2A

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash exposed skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.

Response Code	Response Statement
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Product Name: FG1R, FG1RP, HL3R  
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P101	If medical advice is needed, have product container or label at hand.
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<b>Storage Code</b>	<b>Storage Statement</b>
P405	Store locked up.

<b>Disposal Code</b>	<b>Disposal Statement</b>
P501	Dispose of according to Local Regulations or Authorities

<b>Section 3. Composition / Information on Ingredients</b>
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<b>Ingredients</b>	<b>Wt%</b>	<b>CAS NUMBER.</b>
Sodium Silicate Mixture	75-100	1344-09-8

<b>Section 4. First Aid Measures</b>
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Routes of Exposure:

If in Eyes	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs: get medical advice/attention.
If Swallowed	DO NOT induce vomiting. Never give anything to the mouth of an unconscious person. Get medical attention if discomfort continues
If Inhaled	Unlikely route of exposure as product does not contain volatile substances

<b>Section 5. Fire Fighting Measures</b>
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<b>Hazard Type</b>	Product is not flammable
<b>Hazards from combustion products</b>	N/A.
<b>Suitable Extinguishing media</b>	N/A
<b>Precautions for firefighters and special protective clothing</b>	N/A
<b>HAZCHEM CODE</b>	

<b>Section 6. Accidental Release Measures</b>
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Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel.

Have fire extinguishers close at hand while attending the spill.  
Collect for reclamation or absorb in vermiculite, dry sand or similar material.

Do not contaminate water sources or sewer. Dispose of according to Local Regulations.

<b>Section 7. Handling and Storage</b>
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**Precautions for Handling:**

- Read label before use.

**Precautions for Storage:**

- Keep out of reach of children

<b>Section 8 Exposure Controls / Personal Protection</b>
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**WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

Substance	TWA ppm mg/m <sup>3</sup>	STEL ppm mg/m <sup>3</sup>
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No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

**Engineering Controls**

Ensure adequate ventilation is available.

**Personal Protection**

<b>Eyes</b>	Wear goggles
<b>Hands and Skin</b>	Use suitable protective gloves and clothing if risk of skin contact. PVC gloves are recommended.

<b>Section 9 Physical and Chemical Properties</b>
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<b>Appearance</b>	Grey Fibrous paste
<b>Odour</b>	Odourless
<b>Odour Threshold</b>	Not applicable
<b>pH</b>	Not applicable
<b>Boiling Point</b>	Not applicable
<b>Melting Point</b>	Not applicable
<b>Freezing Point</b>	Not applicable
<b>Flash Point</b>	Not available
<b>Flammability</b>	Not Applicable
<b>Upper and Lower Exposure Limits</b>	Not applicable
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density</b>	Not applicable
<b>Relative Density</b>	Not applicable
<b>Solubilities</b>	Insoluble
<b>Partition Coefficient:</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not applicable
<b>Kinematic Viscosity</b>	Not applicable
<b>Particle Characteristics</b>	Not applicable

<b>Section 10. Stability and Reactivity</b>
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<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Conditions to Avoid</b>	Avoid heat
<b>Incompatible Materials</b>	Strong acids and alkalis. Oxidisers.
<b>Hazardous Decomposition Products</b>	Carbon monoxide, Carbon dioxide.

**Section 11 Toxicological Information****Acute Effects:**

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Causes eye irritation.
<b>Skin</b>	Causes skin irritation.

**Chronic Effects:**

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

**Section 12. Ecotoxicological Information**

HSNO Classes: 9.1B = Maybe toxic to aquatic life

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

Do not allow to enter waterways.

**Section 13. Disposal Considerations****Disposal Method:**

**Precautions:** Dispose of waste according to Local regulations. Collected spillage and unused product must be placed in a sealable waste container for disposal through a disposal company. Ensure waste container is labelled "Hazardous Waste – Flammable, Ecotoxic"

**Disposal methods to avoid:** Do not allow product to enter sewers, streams, or waterways

**Section 14 Transport Information**

**This product is not classified as a Dangerous Good in NZ**

Not Applicable

Packing Group None allocated

Proper Shipping Name:

**Section 15 Regulatory Information**

EPA Approval Code: None allocated

HSNO Classification: None allocated

HSNO Controls: None allocated

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

#### Disclaimer

This document has been issued by UCI Fram Ltd and serves as their Safety Data Sheet ('SDS'). It represents the appropriate safety and handling precautions for the product at the time of issue. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated., it does not provide any warranty as to accuracy or completeness. Please contact the country distributor, if further information is required.

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