

**MATERIAL SAFETY DATA SHEET**

Rev. No. 002

**Company Details**

Name	Reinol-Janek Chemicals (Pty) Ltd.	Emergency Phone Number	+27 11 873-1826
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**1. Product and Company Identification:**

Trade / Commercial Name	<b>Rocket Heavy Duty Hand Cleaner</b>		
Chemical Name	Non-hazardous gel, miscible in water.		
Formula			
Chemical Family			
Synonyms			
Un No		Hazchem Code	
ERG No.		EAC	

**2. Composition**

Hazardous Components		CAS No.	% (Optional)	LD/50, Route, Species	LC/50
	Nonyl Phenol Ethoxylate	68412-54-4	<5%		
	Off-white homogeneous, almond scented, gel-type mixture of surfactants, oils & fine woodflour.				

**3. Hazards Identification:**

Not hazardous.  
Not regulated.  
Not flammable.  
Contact will severely irritate eyes.  
If involved in fire, fire could produce irritating gases.

**4. First Aid Measures:**

First Aid Skin	None likely to be required.
First Aid Eyes	Flush eyes with water. Hold eyelids open while washing.
First Aid Ingested	Unlikely route of exposure. Small amounts not injurious. Larger amounts call physician if indisposed.
First Aid Inhalation	None required at normal temperature. In case of fumes produced during burning, remove person to fresh air.

**5. Fire Fighting Measures:**

EXTINGUISHING MEDIA: N/A.  
Choose most appropriate for surrounding fire.  
UNUSUAL FIRE AND EXPLOSION HAZARDS :  
May produce irritating vapours.  
CONDITIONS OF FLAMMABILITY : N/A.

#### 6. Accidental Release Measures:

Breathing apparatus for fire only.  
Dilute (substance may be washed to drain with a lot of water).  
Restrict access to area (slip hazard).  
SPILL OR LEAK :  
Collect material for re-use or disposal.

#### 7. Handling and Storage:

Store in a cool place away from heat sources and direct sunlight.

#### 8. Exposure Controls/Personal Protection:

Occupation Exposure Limits	Not established.
Controls	The control measures appropriate for a particular worksite depend on how this material is used. A safety eyewash bottle/fountain should be available.
Personal Protection	RESPIRATORY PROTECTION: N/A. PROTECTIVE GLOVES: Not required. EYE PROTECTION : N/A.

#### 9. Physical and Chemical Properties:

Off-white homogeneous, almond scented, gel-type mixture of surfactants, oils & fine woodflour.  
pH : 8.0 – 9.0  
Boiling Point: Not established.  
Freezing Point: Not established.  
Specific Gravity : 0.850 – 1.000  
Vapour Pressure: N/A.  
Flash Point: None.  
Flammable Limits: N/A.  
Scrubber: Fine woodflour.  
Packaging: 1kg Tub, 4.5kg Bucket, and 20kg Bucket.

#### 10. Stability and Reactivity:

Conditions to Avoid	None.
Incompatible Material	None.
Other	None.

#### 11. Toxicological Information:

EFFECTS OF ACUTE EXPOSURE: N/A.  
Eyes: Burning sensation.  
Ingestion: Discomfort, nausea.  
Vapours produced during burning, may produce acute effects, especially irritation of eyes, nose and throat.  
EFFECTS OF CHRONIC EXPOSURE:  
No evidence that this product is a mutagen, carcinogen or teratogen.

#### 12. Ecological Information:

No ecological problems are expected when the product is handled and used with due care.

**13. Disposal Considerations:**

<u>Disposal Method Product</u>	Disposal in accordance with local legal provisions.
<u>Disposal Method Packaging</u>	Disposal in accordance with local legal provisions.

**14. Transport Information:**

<u>EAC</u>		<u>ERG No.</u>	
<u>IMDG Code</u>	N/A	<u>IMDG-Packaging Group</u>	N/A
<u>Marine Pollutant</u>	no		
<u>Class</u>	N/A	Not regulated / Non hazardous	
<u>Subsidiary Risks</u>	N/A		
<u>Tremcard Number</u>	N/A		

**15. Regulatory Information:**

<u>EEC Hazard Classification</u>	N/A.
<u>Risk Phases</u>	NONE.
<u>Safety Phases</u>	NONE.
<u>National Legislation</u>	NOT CONTROLLED.

**16. Other Information:**

Reason for Alteration: General update: June 2022 (as per SABS 1344 & 1828 specification requirements.)  
 Next scheduled update: June 2024 (as per SABS 1344 & 1828 specification requirements.)  
 The information contained herein is based on the present state of our knowledge.  
 It characterizes the product with regard to the appropriate safety precautions.

**All information is given in good faith but without guarantee in respect of accuracy.  
 Users must familiarise themselves with the information contained in the MSDS and determine usability  
 and suitability prior to commencing use of the product.**