



## SAFETY DATA SHEET

SDS: 0062802

Version: 1

Date Prepared: 31/08/2023

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### NEW ZEALAND SUPPLEMENT

**Product Name:** WAX REXCO PARTING #2

**Product Item code:** PASTEWAX-4LT, PASTEWAX-680GM  
**UN Number:** UN1866  
**Hazard Class:** Class 4  
**Shipping Name:** Flammable Liquid, Category 4  
**Packing Group:** II  
**Hazchem Code:** \*3YE  
**Intended Use:** Industrial/Professional use in GRP Production  
**Company:** HS Composites  
**Address:** 63 Hunua Road, Papakura, Auckland 2110  
**Telephone:** +64 (09) 295 2200  
**Email:** sales@hscomposites.co.nz  
**Website:** www.hscomposites.co.nz

EPA New Zealand HSNO approval code or group standard: HSR002490

Group Standard: Additives, Process Chemicals and Raw Materials (Combustible) Group Standard 2020

**Signal Word** DANGER

**Flammable liquid hazard category:** Category 4

#### Physical Hazard Statements

Combustible liquid

#### Precautionary statements - Flammable Liquid 4

Prevention:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish.

Storage:

Store in a well-ventilated place.

Disposal:

Dispose of contents/container in accordance with local and national regulations.

#### CONTROL PARAMETERS - Limits

**Petroleum distillate hydrotreated light 64742-47-8**

**Other Value:** 1200 mg/m<sup>3</sup> (Supplier)

165 ppm (Supplier)

#### Biological Exposure Limit(s)

No values have been established

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product Identifier

**Product form** : Mixture

**Trade name** : PARTALL Paste #2

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : Release agent

## SECTION 2. Hazards Identification

### 2.1 Classification of the substance or mixture

Classification according to OSHA-HCS and GHS-Canada WHMIS 2015

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways

See section 16 for full text of H-phrases.

### 2.2 Label elements

Labelling according to the Globally Harmonized System (GHS)

Pictograms



**Signal word** : **Danger**

#### **Hazard statements**

H304 May be fatal if swallowed and enters airways

#### **Precautionary statements**

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.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3 Other hazards

Material does not meet the criteria for PBT or vPvB in accordance with REACH Annex XIII.

## **SECTION 3. Composition/information on ingredients**

### **3.1 Substances**

Not applicable. This material is not defined as a substance.

### **3.2 Mixtures**

This material is defined as a mixture.

Components contributing to the classification of this material	%
Distillates (petroleum), hydrotreated light	70-80
CAS No. 64742-47-8	
EC No. 265-149-8	
Asp. Tox. 1, H304	

Components not listed are either non-hazardous or are below reportable limits. Concentrations are in percent by weight.

## **SECTION 4. First aid measures**

### **General information**

Do not leave victim unattended. Show this safety data sheet to doctor in attendance.

### **4.1 Description of first aid measures**

#### **Inhalation**

Provide fresh air if light-headed or having difficulty breathing. Provide artificial respiration if needed. If difficulty breathing persists, seek medical attention.

If unconscious, place victim on their side for transport to medical facility.

#### **Skin**

Remove contaminated clothing and wash affected area with soap and warm water. If irritation persists, seek medical attention. Launder contaminated clothing and shoes prior to reuse.

#### **Eyes**

Flush immediately with cold water for 15 minutes. Remove contact lenses. Keep eye wide open while rinsing. Get prompt medical attention.

#### **Ingestion**

Seek immediate medical attention. Do not induce vomiting. If spontaneous vomiting occurs keep victim's head below hips to prevent aspiration into lungs.

Do not leave individual unattended.

### **4.2 Most important symptoms and effects, both acute and delayed**

Can cause eye irritation. May cause skin irritation. If swallowed, can cause nausea and vomiting with danger of Chemical Pneumonia. Prolonged or repeated exposure may result in conjunctiva, skin dermatitis, and central nervous system depression, including headache, dizziness, loss of coordination, and unconsciousness.

### **4.3 Indication of any immediate medical attention and special treatment**

Treat symptomatically. Seek immediate medical attention if ingested.

## **SECTION 5. Firefighting measures**

### **5.1 Extinguishing media**

Suitable extinguishing media

Standard procedure for chemical fires. Use dry chemicals or foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

Do not use high volume water jet. Avoid spreading burning liquid with water used for cooling purposes.

### **5.2 Special hazards arising from the substance or mixture**

None inherent to this product.

Hazardous decomposition products formed during combustion

Carbon oxides

### **5.3 Advice for firefighters**

Evacuate area. Firefighters should use standard protective equipment and should use self-contained breathing apparatus in enclosed spaces. Use water spray to cool surfaces exposed to fire and to protect personnel.

## **SECTION 6. Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Ensure adequate ventilation. Keep sources of ignition and hot metal surfaces isolated from spill.

### **6.2 Environmental precautions**

Prevent product from entering drains, waterways, sewers, and soil. Stop spill at source and prevent further leakage or spillage if safe to do so. Notify proper authorities if product enters sewers or public waters.

### **6.3 Methods and material for containment and cleaning up**

Confine spill and place into suitable, closed container for disposal. Dispose of in accordance with regional, national, and local laws and regulations.

### **6.4 Reference to other sections**

Section 7: safe handling. Section 8: personal and protective equipment. Section 10: incompatible materials. Section 13: disposal information. Section 16: full text of abbreviations.

## **SECTION 7. Handling and storage**

### **7.1 Precautions for safe handling**

Use in a well ventilated area or use appropriate respirator when ventilation is inadequate. Do not breathe vapor. Wear personal protective clothing and equipment as indicated in Section 8. Eliminate all sources of ignition. Do not ingest. Use good industrial hygiene practices in handling this material. Do not smoke, eat or drink while using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and leaving work. Clean up spills as soon as they occur. Empty containers may contain residual amounts of this product and should be handled with care. Do not reuse containers.

### **7.2 Conditions for safe storage, including any incompatibilities**

Store in accordance with local regulations. Store in a dry, cool and well-ventilated area away from direct sunlight. Avoid freezing. Store away from incompatible materials (see Section 10) and food and drink. Store in original container. Keep container tightly closed when not in use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Provide appropriate fire extinguishers and spill cleanup equipment in or near storage area. Keep unauthorized personnel away.

### **7.3 Specific end uses**

See section 1.2

## **SECTION 8. Exposure controls/personal protection**

### **8.1 Control parameters**

#### **Ingredients with limit values that require monitoring:**

Contains no substances with occupational exposure limit values.

#### **Ingredients with biological monitoring guidance values (BMGV) and/or biological exposure index (BEI):**

Contains no substances with biological monitoring guidance values.

### **8.2 Exposure controls**

#### **Engineering controls**

Provide adequate local exhaust ventilation. Maintain eye wash fountain and safety shower in work area.

#### **General protective and hygienic measures**

Do not eat, drink, or smoke while using. Wash hands before breaks and at the end of workday. Immediately remove all soiled or contaminated clothing.

#### **Eye and face protection**

Chemical safety glasses with side shields, goggles or face shield are recommended. Eye wash stations are recommended for the work area.

#### **Skin and body protection**

Wear chemical resistant clothing and shoes. Safety showers are recommended for the work area.

#### **Respiratory protection**

Provide sufficient general and/or local exhaust. If engineering controls are not sufficient to protect worker health use a half-face filter respirator approved under applicable regulatory standards.

## Hand protection

Wear chemical resistant impervious gloves. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves.

## Environmental controls

Prevent product from entering drains. Stop spill at source and prevent further leakage or spillage if safe to do so. If product contaminates rivers and lakes or drains, notify proper authorities.

## SECTION 9. Physical and chemical properties

Physical state	: Solid
Physical form	: Paste
Colour	: Green or White
Odour	: Aliphatic
Odour threshold	: No data available
Melting point	: 48 °C (120 °F)
Flammability	: Not classified
Flash point	: > 80 °C (> 176 °F)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
pH	: No data available
Solubility (water)	: Not soluble
Relative density at 24 °C (water = 1)	: 0.76 - 0.80
Volatile organic compounds (VOC)	
VOC - actual	: 562 g/L
VOC less water & exempt solvents	: 562 g/L

## SECTION 10. Stability and reactivity

### 10.1 Reactivity

Not reactive under normal conditions of use.

### 10.2 Chemical stability

Stable under normal conditions of use.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4 Conditions to avoid

Avoid heat, sparks, open flames, hot surfaces, or other sources of ignition.

### 10.5 Incompatible materials

Strong oxidizing agents

### 10.6 Hazardous decomposition products

Carbon oxides

## SECTION 11. Toxicological Information

### 11.1 Information on toxicological effects

Acute toxicity : Not classified

LD/LC50 values that are relevant for classification:

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics

CAS No. 64742-47-8

EC No. 926-141-6

Oral	LD50	rat	> 5000 mg/kg
Dermal	LD50	rabbit	2000 - 4000 mg/kg
Inhalative	LC50	rat	> 0.5 mg/l/4h

Skin corrosion/irritation	: Expected to be slightly irritating
Serious eye damage/irritation	: Expected to be slightly irritating
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified

STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified  
Aspiration hazard : May be fatal if swallowed and enters airway

## SECTION 12: Ecological information

**12.1 Toxicity** : Not expected to be toxic.  
**12.2 Persistence and degradability** : Expected to be inherently biodegradable.  
**12.3 Bioaccumulative potential** : No data available  
**12.4 Mobility in soil** : No data available  
**12.5 Other adverse effects** : **No data available**  
**12.6 General notes** : **No data available**

## SECTION 13. Disposal considerations

### 13.1 Waste treatment methods

Dispose of in accordance with regional, national, and local laws and regulations.

Material disposal : Do not dispose of waste into sewer. Do not contaminate ponds, waterways, or ditches with product or used container. Send to a licensed waste management company.

Container disposal : Do not dispose of waste into sewer. Do not contaminate ponds, waterways, or ditches with product or used container. Send to a licensed waste management company.

## SECTION 14. Transport information

### 14.1 UN number

Not regulated

### 14.2 UN proper shipping name

DOT : Not regulated

ADR : Not regulated

IMDG : Not regulated

IATA : Not regulated

### 14.3 Transport hazard class

Not regulated

### 14.4 Packing group

Not regulated

### 14.5 Environmental hazards

Not regulated

### 14.6 Special precautions for user

Not regulated

### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not regulated

### 14.8 Additional information

Not regulated

## SECTION 15. Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture** No information available for this material. Information provided is for components.

### OSHA Hazard Communication Standard

This material is hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200

### Chemical inventories

Components are listed or exempted from listing on the NZIoC New Zealand Inventory of Chemicals

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

## SECTION 16. Other information

Revised 2023-August