Safety Data Sheet

Regulation 1907/2006/EC, Article 31 REACH
Issue Number 1, Revision Date: December 2018
No. of pages 4

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product Name	SK Halogen Free Flux Rework Gel (RoHS Compliant/Reach Compliant) No SVHC's

1.2. Relevant Identified uses of the substance or mixture and uses advised against

Description	Rework Gel. For Industrial Use only.

1.3. Details of the supplier of the safety data sheet

Company	Solderking Assembly Materials Limited
Address	Unit 5D Lancaster Road Carnaby Industrial Estate Bridlington East Yorkshire
Web	YO15 3QY
Telephone	United Kingdom
Email	www.solderking.com
Email of competent person	01262 363088 info@solderking.com info@solderking.com

1.4. Emergency telephone number

01262 363088

SECTION 2: Hazards Identification

2.1. Classification of the mixture

Main Hazards: Rosin –skin sensitization (Category 1)
Rosin -Respiratory sensitization (Category 1)

2.2 Label Elements EC 1272/2008

Classification

GHS07

GHS08

Signal Word: Danger

H317: May cause an allergic skin reaction
H335: May cause respiratory irritation
P261: Avoid breathing fumes.
P280: Wear protective gloves
P285: In case of inadequate ventilation wear respiratory protection.
P302+P352:IF ON SKIN, Wash with plenty of soap and water.
P304+P341: IF INHALED, If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P333+P313: If skin irritation or rash occurs, get medical advice/attention.

2.3 Not classified as PBT/vPvB by current EU criteria

SECTION 3: Composition & Information on Ingredients

This material is defined as a mixture

Chemical Name	CAS No	EC No.	REACH Registration Number	Conc.(%w/w)	Classification
Rosin-colophony	8050-09-7	232-475-7	01-2119480418-32-00**	<70	
Terpineol	8000-41-7	-	-	<60	H317, H315
Carboxylic Acid C4-6	68603-87-2	271-678-5	-	<10	Eye Irrit 2 H319

Ingredients not listed in the table above are classified as non hazardous or at a concentration below reportable levels.

SECTION 4: First Aid Measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. If not breathing give artificial respiration.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelid open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Consult a doctor as soon as possible.

4.2. Most important symptoms and effects, both acute and delayed

The most important known effects are described in the labelling.

4.3 Indication of any immediate medical attention and special treatment needed

Seek medical attention if any symptoms persist

SECTION 5: Firefighting Measures

5.1. Extinguishing Media

Use extinguishing media appropriate to the surrounding fire conditions
Carbon dioxide (CO_2), Alcohol resistant foam. Powder. Dry chemicals or sand.
Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Fumes may irritate the nose or throat,

5.3 Advice for Fire Fighters

Do not use water jet. Wear full protective clothing.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Do not walk through or touch spilt material.
Ensure adequate ventilation of the working area.

6.2. Environmental precautions

Do not allow product to enter drains, soil, waterways and sewers. Prevent further spillage if safe to do so.

6.3. Methods and material for containment and cleaning up

Absorb in vermiculite, dry sand or earth and place into containers. Wear necessary protective equipment.

6.4. reference to other sections

See section 2,8,13 for further information

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Precautions for safe storage, including and incompatibility

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Keep away from direct sunlight. Keep away from food and drink.

7.3. Specific end use(s)

Rework gel

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Chemical Name	
Rosin	0.15mg/m³ over a 15 minute reference period UK EH40. 0.05mg/m³ over an 8 hour reference period

8.2. Exposure Controls

8.2.1 Appropriate engineering controls	Extraction should be used to reduce exposure. Please use health and safety guidelines to choose suitable extraction.

8.2.2. Individual protection measures	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the work day. Wash contaminated clothing before re-use. Ensure that eye wash stations are close to the work area. Wear protective clothing. Disposable vinyl gloves.
Eye/face protection	Use safety goggles where exposure is probable.
Skin / Hand protection	Use suitable protective gloves if risk of skin contact. Nitrile gloves are recommended.
Biological Standards	The material possesses minimal risk to the environment.
Environmental exposure controls	

SECTION 9: Information on basic physical and chemical properties

State	gel
Colour	pale
Odour	Mild sweet
pH	Not available
Specific Gravity	Not available
Acid Value	Not available
Melting point	Not available
Freezing point	Not available
Boiling point	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability limits	Not available
Vapour flammability	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Fat solubility	Not available
Partition coefficient	Not available
Autoignition temperature	Not available
Viscosity	Not available
Solubility	Insoluble in water
9.2. Other Information	
Conductivity	No data available
Surface Tension	No data available
Gas group	No data available

SECTION 10: Stability and Reactivity

10.1. Reactivity

No data available on this product

10.2. Stability

10.3. Possibility of Hazardous Reactions

No data available.

10.4. Conditions to avoid

None

10.5.Incompatible Materials

No data available

10.6 Hazardous Decomposition Products

No data available

SECTION 11: Toxicological Information

11.1. Information on toxicological effects

Inhalation	Fumes generated during use may cause irritation to the respiratory system and should be extracted away from the operator.
Ingestion	
Skin Contact	Prolonged contact may cause dryness of the skin. May cause skin irritation.
Eye contact	Irritating to eyes.
Target Organs	Eyes
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.

SECTION 12: Ecological Information

12.1. Toxicity -No data available

12.2. Persistence and degradability -No data available

12.3. Bio accumulative potential – No data available

12.4. Mobility in soil -No data available
12.5.Results of PBT and vPvB assessment -No data available
12.6 Other adverse effects -No data available

SECTION 13: **Disposal Considerations**
General Information
Dispose of in compliance with all local and national regulations. Empty containers may contain product residue. The product container must be disposed of in a safe way.

Disposal methods
Contact a licensed waste disposal company. Avoid dispersal of spilt material and runoff in contact with soil, waterways

Disposal and Packaging
Do NOT reuse empty containers. Empty containers can be sent for disposal and recycling.

SECTION 14: Transport Information
Hazard Pictograms
Not hazardous for transport
14.1. UN Number
-
14.2. UN Proper Shipping Name
-
14.3. Transport Hazard Class

ADR/RID	-
Subsidiary risk	-
IMDG	-
Subsidiary risk	-
IATA	-
Subsidiary risk	-

14.4. Packing Group

Packing Group	-
	-

14.5. Environmental Hazards

Environmental hazard	No
Marine Pollutant	No

ADR/RID	
Hazard ID	-
Tunnel Category	-
IMDG	
Ems Code	-
IATA	
Packing Instruction (Cargo)	-
Maximum quantity	-
Packing Instruction (Passenger)	-
Maximum quantity	-

SECTION 15: Regulatory Information
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
15.2 Chemical safety assessment
For this product a chemical safety assessment was not carried out

SECTION 16: Further Information
This product is Reach and RoHS compliant.
The information supplied in this safety data sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
Contact info@solderking.com if you have any questions or queries regarding this product.