

Safety Data Sheet

according to HPR, Schedule 1

Printing date 09/02/2024

Version number 14

Revision: 08/30/2024

1 Identification

- **Product identifier**
 - Trade name **Jowat 930.94**
 - **Relevant identified uses of the substance or mixture and uses advised against**
 - **Product category** PC1 Adhesives, sealants
 - **Application of the substance / the mixture** Flushing agent
- **Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
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 - **Emergency telephone number:** -

2 Hazard identification

- **Classification of the substance or mixture**

The product does not meet the criteria for classification according to the Globally Harmonized System (GHS).
The creation of a safety data sheet is therefore not mandatory. This document is prepared as a voluntary and additional service to provide general safety information.
- **Label elements**
 - **GHS label elements** not applicable
 - **Hazard pictograms** not applicable
 - **Signal word** not applicable
 - **Hazard statements** not applicable
- **Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

3 Composition/Information on ingredients

- **Chemical characterisation: Mixtures**
 - **Description:**
Cleaning agent
Mixture consisting of the following components.

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· Dangerous components:		
CAS: 8002-74-2 RTECS: RV 0350000	Paraffin waxes and Hydrocarbon waxes	5-<10% w/w *

· **SVHC** Not applicable.

4 First aid measures

- **Description of first aid measures**

- **General information** No special measures required.
- **After skin contact** The product does not irritate the skin.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult physician.
- **Information for physician**
 - **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
 - **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**

- **Suitable extinguishing agents**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.

- **Special hazards arising from the substance or mixture**

Can be released in case of fire
Carbon monoxide (CO)

- **Advice for firefighters**

- **Protective equipment:** Do not inhale explosion gases or combustion gases.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:** Collect mechanically.
- **Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7 Handling and storage

- **Handling**

- **Precautions for safe handling** Store in cool, dry place in tightly closed containers.
- **Information about protection against explosions and fires:** No special measures required.

- **Conditions for safe storage, including any incompatibilities**

- **Storage**
 - **Requirements to be met by storerooms and containers:** No special requirements.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** None.

- **Specific end use(s)** No further relevant information available.

8 Exposure controls/ Personal protection

- **Control parameters**

- **Components with critical values that require monitoring in the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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8002-74-2 Paraffin waxes and Hydrocarbon waxes	
EL (Canada)	TWA: 2 mg/m ³
EV (Canada)	TWA: 2 mg/m ³ fume

- **Regulatory information**

- EL (Canada): OHS Guidelines Part 5, Table of Exposure Limits for Chemical and Biological Substances

- EV (Canada): O. Reg. 287/17

- **Additional information:** The lists that were valid during the compilation were used as basis.

- **Exposure controls**

- **Additional information about design of technical systems:** No further data; see section 7.

- **Personal protective equipment**

- **General protective and hygienic measures**

- Standard precautionary measures for handling chemicals are to be observed.

- Wash hands during breaks and at the end of work.

- Vacuum clean contaminated clothing. Do not blow or brush off contamination.

- **Breathing equipment:** Not necessary if room is well-ventilated.

- **Protection of hands:** Not required.

- **Material of gloves** Butyl rubber, BR

- **Penetration time of glove material**

- The exact time limit until penetration has to be found out from the manufacturer of the protective gloves; please ensure that this value is not exceeded.

- **Eye protection:** Not required.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

- **Form:** Solid.

- **Colour:** According to product specification

- **Smell:** Characteristic

- **Odour threshold:** Not determined.

- **pH-value:** Not applicable.

- **Change in condition**

- **Melting point/freezing point:** 80 °C

- **Initial boiling point and boiling range:** 470 °C

- **Flash point:** >200 °C

- **Inflammability (solid, gaseous)** Product is not inflammable.

- **Auto-ignition temperature:** 410 °C

- **Decomposition temperature:** Not determined.

- **Spontaneous combustion:** Product does not undergo spontaneous combustion.

- **Explosive properties:** Product is not explosive.

- **Critical values for explosion:**

- **Lower:** Not determined.

- **Upper:** 1.6 Vol %

- **Vapour pressure:** Not applicable.

- **Density at 20 °C** 0.95 g/cm³

- **Relative density** Not determined.

- **Vapour density** Not applicable.

- **Evaporation rate** Not applicable.

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· Solubility in / Miscibility with	
· Water:	Unsoluble
· distribution ratio (n-octanol/water):	Not determined.
· Viscosity:	
· dynamic:	Not applicable.
· kinematic:	Not applicable.
· Solvent content:	
· Solid content:	100.0 %
· Other information	
· VOC - Volatile Organic Compounds	
· European Union	0.00 %
· Switzerland	0.00 %
· U.S.A (less water and less exemptions)	0.0 g/l / 0.00 lb/gal

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
 - **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
Inflammable gases/vapours
Carbon monoxide and carbon dioxide

*11 Toxicological information

- **Information on toxicological effects**
 - **Acute toxicity**

· **LD/LC50 values that are relevant for classification:**

8002-74-2 Paraffin waxes and Hydrocarbon waxes

Oral	LD50 oral	5,500 mg/kg (rat)
Dermal	LD50 dermal	5,500 mg/kg (rabbit)

- **Primary irritant effect:**
 - **to the skin:** No irritant effect.
 - **to the eye:** No irritant effect.
- **Respiratory or skin sensitisation** No sensitizing effect known.

· **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations (Directive 1999/45/EC of the European Parliament and of the Council) as issued in the latest version:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information

- **Toxicity**
 - **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
 - **Bioaccumulative potential** No further relevant information available.
 - **Mobility in soil** No further relevant information available.

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- **Additional ecological information:**

- **General notes:**

- Water hazard class 1 (Self-assessment): slightly hazardous for water.

- Do not allow the product to reach ground water, open water or the sewer system, undiluted or in large quantities.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation** Smaller quantities can be disposed with household garbage.

- **Uncleaned containers/packaging material:**

- **Recommendation:**

- Packaging with cured adhesive residues can be recycled.

- Packaging with cured adhesive residues can be treated as household waste.

14 Transport information

- **UN-Number**

- **ADR, ADN, IMDG, IATA** not applicable

- **UN proper shipping name**

- **ADR** not applicable

- not applicable

- **ADN, IMDG, IATA** not applicable

- not applicable

- **Transport hazard class(es)**

- **ADR, ADN, IMDG, IATA**

- **Class** not applicable

- **Packing group**

- **ADR, IMDG, IATA** not applicable

- **Environmental hazards:**

- Not applicable.

- **Special precautions for user**

- Not applicable.

- **Transport in bulk according to Annex II of Marpol and the IBC Code**

- Not applicable.

- **UN "Model Regulation":**

- not applicable

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

- No further relevant information available.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. They shall, however, not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

All standard industrial precautions apply, concerning protection of health, and safe handling. The recommendations have to be examined in the context of the application for which the product is intended, and observed as necessary.

Disclaimer:

For this product it is not legally required to provide a safety data sheet as the product is not classified as hazardous.

This document is prepared as a voluntary and additional service to provide general safety information.

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· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

· * Data modified in comparison to the previous version.