

Safety Data Sheet

WAKSOL

Version 1.0

Issue Date 01.10.2023



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

1.1 Product identifier

Product identifier	WAKSOL
Other Identifier	Waksol A, Waksol B, Waksol N Cracker Feed W, Tekniwax 40B

REACH Substance name	Not available
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REACH Registration Number	Not available
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1.2 Relevant identified uses of the substance or mixture and uses advised against

Uses advised against	Heat.
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1.3 Manufacturer or supplier's details

Company Name	Nyundo Trading (Pty) Ltd
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Company Address	5A Jig Rd Montague Gardens Cape Town South Africa 7441
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Telephone	+27215102679
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E-mail address	info@vortexsolvents.com
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1.4 Emergency Phone Number

Emergency telephone number	+27 (0)17 610 4444 (South Africa) 0861 555 777 RSA-Local only
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SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EU) 1272/2008 with the correlation table 67/548/EEC or 1999/45/EC (Annex VII of CLP)

Classification Non-Hazardous

Classification and labelling according to Directive 67/548/EEC.

Classification Non-Hazardous

2.2 Label elements

Classification according to Regulation (EU) 1272/2008 with the correlation table 67/548/EEC or 1999/45/EC (Annex VII of CLP)

Signal word Not applicable

Classification Non-Hazardous

Hazard statements This substance is not classified as dangerous according to GHS.

Precautionary Statement - Prevention This substance is not classified as dangerous according to GHS.

Precautionary Statement - Response This substance is not classified as dangerous according to GHS.

Precautionary Statement - Storage This substance is not classified as dangerous according to GHS.

Precautionary Statement - Disposal This substance is not classified as dangerous according to GHS.

Remarks This substance is not classified as dangerous according to GHS.

Pictogram Not applicable

Classification and labelling according to Directive 67/548/EEC.

R-phrases(s) This substance is not classified as dangerous according to GHS.

S-phrases(s) This substance is not classified as dangerous according to GHS.

Symbol(s) Not applicable

2.3 Other hazards

Other hazards No data available



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Additional advice

For waxes in coarse powder form: ST Class = 1: Severity of dust explosion is weak to moderate.

SECTION 3. Composition/information on ingredients

3.1 Substance Contains

Preparation on the base:

Slack wax (petroleum); Slack wax

Contents: 100.00 %W/W

CAS-No. 64742-61-6

Index-No. 649-244-00-5

EC-No. 265-165-5

Further information

Refining history is known and source is not carcinogenic

SECTION 4. First aid measures

4.1 Description of necessary first-aid measures

Inhalation

Move to fresh air in case of accidental inhalation of vapours.

Skin contact

Cool melted product on skin with plenty of water. Do not remove solidified product. Seek medical attention

Eye contact

Rinse with water. If eye irritation persists, consult a specialist.

Ingestion

Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

4.2 Most important symptoms/effects, acute and delayed

Refer to SECTION 11

4.3 Indication of any immediate medical attention and special treatment needed

Refer to SECTION 4.1

SECTION 5. Firefighting measures

5.1 Suitable extinguishing media *Foam, Dry powder*

5.2 Special hazards arising from the substance or mixture

Do not allow run-off from fire fighting to enter drains or water courses, dyke fire control water for controlled disposal later on. Burning produces irritant fumes.

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5.3 Special protective equipment for firefighters

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

5.4 Extinguishing media which shall not be used for safety reasons

Water jet.

SECTION 6. Accidental release measures

6.1 Personal precautions

Liquid – Remove persons to safety.

6.2 Environmental precautions

Prevent product from entering drains.

6.3 Methods for cleaning up

Sweep up and shovel. Shovel into suitable container for disposal.

6.4 Reference to other sections

Refer to Section 8 and 13

SECTION 7. Handling and storage

7.1 Safe handling advice

Provide sufficient air exchange and/or exhaust in work rooms.

7.2 Advice on protection against fire and explosion

Keep away from open flames, hot surfaces and sources of ignition.

7.3 Requirements for storage areas and containers

Keep containers tightly closed in a cool, well-ventilated place. Store in bunded area large enough to contain total spillage and containers

SECTION 8. Exposure controls/personal protection

8.1 Components with workplace control parameters

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

No data available

EUROPEAN OCCUPATIONAL EXPOSURE LIMITS

No data available

8.2 Exposure controls

Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms.



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Personal protective equipment

Respiratory protection	<i>In case of insufficient ventilation, wear suitable respiratory equipment.</i>
Hand protection	<i>Leather gloves</i>
Eye protection	<i>Safety glasses</i>
Hygiene measures	<i>Wash hands before breaks and immediately after handling the product.</i>

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	<i>Paste</i>
State of matter	<i>Solid; at 20 °C; 1,013 hPa</i>
Colour	<i>Translucent pale brown to white and colourless when liquid</i>
Odour	<i>Odourless</i>
Odour Threshold	<i>No data available</i>
Melting point/range	<i>20 - 45 °C</i>
Boiling point/boiling range	<i>150 °C</i>
Flash point	<i>120 °C</i>
Evaporation rate	<i>No data available</i>
Flammability (solid, gas)	<i>No data available</i>
Vapour density	<i>No data available</i>
Density	<i>0.9 g/cm³; 25 °C</i>
Water solubility	<i>Immiscible, Insoluble</i>

SECTION 10. Stability and reactivity

10.1 Reactivity	<i>Hazardous polymerisation does not occur.</i>
10.2 Chemical stability	<i>Stable under recommended storage conditions.</i>
10.3 Possibility of hazardous reactions	<i>Hazardous polymerisation does not occur.</i>
10.4 Conditions to avoid	<i>Heat.</i>
10.5 Materials to avoid	<i>Oxidizing agents, Strong acids</i>



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10.6 Hazardous decomposition products

Carbon oxides

10.7 Thermal decomposition

ca. 250 °C

SECTION 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No data available

Irritation and corrosion

Skin irritation

Irritant (humans)

Further information

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

SECTION 12. Ecological information

12.1 Ecotoxicity effects

No data available

12.2 Persistence and degradability No data available

12.3 Bioaccumulative potential No data available

12.4 Mobility in soil

Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

Other adverse effects

No data available



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SECTION 13. Disposal considerations

13.1 Product

Dispose of in accordance with local regulations.

SECTION 14. Transport information

14.1 UN Number	<i>Not applicable</i>
14.2 UN Proper shipping name	<i>Not applicable</i>
14.3 Transport hazard class(es)	<i>Not applicable</i>
14.4 Packing group	<i>Not applicable</i>
14.5 Environmental hazards	<i>None</i>
14.6 Special precautions for user	<i>No</i>
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	<i>Not applicable</i>

SECTION 15. Regulatory information

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

Inventories	Notification status
REACH	On the inventory, or in compliance with the inventory
CH INV	On the inventory, or in compliance with the inventory
TSCA	On TSCA Inventory
DSL	All components of this product are on the Canadian DSL.
AICS	On the inventory, or in compliance with the inventory
NZIOC	On the inventory, or in compliance with the inventory
ENCS (JP)	On the inventory, or in compliance with the inventory
ISHL (JP)	On the inventory, or in compliance with the inventory
KECI (KR)	On the inventory, or in compliance with the inventory
PICCS (PH)	On the inventory, or in compliance with the inventory
CN CLASS	On the inventory, or in compliance with the inventory



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Key

Inventories	Description
REACH	1907/2006 (EU)
CH INV	Switzerland. New notified substances and declared preparations
TSCA	United States TSCA Inventory
DSL	Canadian Domestic Substances List (DSL)
AICS	Australia Inventory of Chemical Substances (AICS)
NZIOC	New Zealand. Inventory of Chemical Substances
ENCS (JP)	Japan. ENCS - Existing and New Chemical Substances Inventory
ISHL (JP)	Japan. ISHL - Inventory of Chemical Substances (METI)
KECI (KR)	Korea. Korean Existing Chemicals Inventory (KECI)
PICCS (PH)	Philippines Inventory of Chemicals and Chemical Substances (PICCS)
CN CLASS	China. Inventory of Existing Chemical Substances in China (IECSC)

SECTION 16. Other information

Every reasonable endeavor has been made to prepare this Safety Data Sheet (SDS) in adherence to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The SDS exclusively furnishes details concerning the health, safety, and environmental risks as of the date of issuance. Its purpose is to aid in the secure reception, utilization, and handling of this product in work environments and does not supplant any product specifications or information.

As Nyundo and its affiliated entities cannot foresee or control all circumstances in which this product may be managed, used, or received in workplaces, it is the responsibility of each user, recipient, or handler to assess this SDS within the particular context in which the product will be received, managed, or used. Users, handlers, or recipients must guarantee that appropriate safety measures are established for health and safety. This does not eliminate the necessity for conducting relevant risk assessments as needed.

Furthermore, it is the responsibility of the recipient, handler, or user to communicate this information to all pertinent parties involved in the reception, use, or handling of this product. While all reasonable efforts have been made to compile this SDS, Nyundo does not explicitly guarantee the accuracy of the information contained herein or assume liability for incomplete data or any advice provided.

The transfer of risk to the purchaser occurs in accordance with the specific terms and conditions of sale when this product is sold.