

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® CONDITIONING OIL

Version 1.1

Print Date 05/23/2018

Revision Date 04/30/2015

SDS Number 350000025277

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : KIWI® CONDITIONING OIL

Recommended use : Shoe Polish

Manufacturer, importer, supplier : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Telephone : +18005585252
Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
24 Hour International Emergency Phone: (703)527-3887
24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Flammable liquids	Category 3	Flammable liquid and vapour.

Labelling

Hazard symbols

Flame

Signal word

Warning

Hazard statements

Flammable liquid and vapour.

Precautionary statements

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Store in a well-ventilated place. Keep cool.

Dispose of contents/ container to an approved incineration plant.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

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Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ ventilating/ lighting/ .? / equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear protective gloves.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Petrolatum	8009-03-8	60.00 - 100.00
Paraffin waxes and Hydrocarbon waxes	8002-74-2	10.00 - 30.00
Lard Oil	8016-28-2	10.00 - 30.00
Distillates (petroleum), hydrotreated light	64742-47-8	10.00 - 30.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Eye contact : No special requirements

Skin contact : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF exposed or concerned: Get medical advice/ attention.

Inhalation : No special requirements.

Ingestion : IF exposed or concerned: Get medical advice/ attention.

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5. FIREFIGHTING MEASURES

- | | | |
|---|---|--|
| Suitable extinguishing media | : | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Specific hazards during firefighting | : | Flammable liquid. Vapors are heavier than air and may travel to a source of ignition and flash back. Liquid run-off to sewers may create fire/explosion hazard. Do not use a solid water stream as it may scatter and spread fire. Container may melt and leak in heat of fire. |
| Further information | : | Cool and use caution when approaching or handling fire-exposed containers. For large quantities of flammable liquids, consider containment to prevent the spread of fire. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes. |

6. ACCIDENTAL RELEASE MEASURES

- | | | |
|--|---|---|
| Personal precautions | : | Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Wear personal protective equipment.
Obtain special instructions before use.
Wash thoroughly after handling. |
| Environmental precautions | : | Outside of normal use, avoid release to the environment. |
| Methods and materials for containment and cleaning up | : | Soak up with inert absorbent material.
Use only non-sparking equipment.
Dike large spills.
Clean residue from spill site. |

7. HANDLING AND STORAGE

- | | | |
|-----------------------------|---|---|
| Handling | | |
| Precautions for safe | : | Avoid contact with skin, eyes and clothing. |

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handling

For personal protection see section 8.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Do not handle until all safety precautions have been read and understood.

Advice on protection against fire and explosion

: Keep away from sources of ignition - No smoking.
Take measures to prevent the build up of electrostatic charge.
Use only non-sparking tools.
Use explosion-proof equipment.
Ground/bond container and receiving equipment.

Storage

Requirements for storage areas and containers

: Keep tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Paraffin waxes and Hydrocarbon waxes	8002-74-2	2 mg/m3	-	-	ACGIH TWA
Distillates (petroleum), hydrotreated light	64742-47-8	1,200 mg/m3	152 ppm	-	SUPPLIER

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection : Safety glasses with side-shields

Skin and body protection : No special requirements.

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Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : paste

Color : natural colour

Odor : solvent-like

Odour Threshold : Test not applicable for this product type

pH : Test not applicable for this product type

Melting point/freezing point : 53 °C

Initial boiling point and boiling range : 145 - 200 °C

Flash point : 59 °C
138.2 °F
Method: ASTM D 56

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : The product is not flammable.

Upper/lower flammability or explosive limits : Test not applicable for this product type

Vapour pressure : 13 hPa
at 50 °C

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Vapour density	: Test not applicable for this product type	
Relative density	: 0.8 - 1.0 g/cm ³ at 25 °C	
Solubility(ies)	: insoluble	
Partition coefficient: n-octanol/water	: Test not applicable for this product type	
Auto-ignition temperature	: Test not applicable for this product type	
Decomposition temperature	: Test not applicable for this product type	
Viscosity, dynamic	: Test not applicable for this product type	
Viscosity, kinematic	: Test not applicable for this product type	
Oxidizing properties	: Test not applicable for this product type	
Volatile Organic Compounds Total VOC (wt. %)*	: 0.6 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations	
Other information	: None identified	:

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions	: Stable under recommended storage conditions.
Conditions to avoid	: Heat, flames and sparks.

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Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Emergency Overview : Warning

Acute oral toxicity : Oral LD50
Calculated
5,000 mg/kg

Acute inhalation toxicity : Not applicable

Acute dermal toxicity : LD50
estimated
5,000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-

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Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition : None known.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Petrolatum	static test EU LC50 Read-across (Analogy) OECD Test Guideline 203	Pimephales promelas (fathead minnow)	> 100 mg/l	96 h
	NOELR QSAR	Oncorhynchus mykiss (rainbow trout)	> 1,000 mg/l	28 d

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Paraffin waxes and Hydrocarbon waxes	LC50	Fish	> 100 mg/l	
Lard Oil	No data available			
Distillates (petroleum), hydrotreated light	static test LC50	Lepomis macrochirus	2.2 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Petrolatum	static test EC50 Read-across (Analogy)	Daphnia magna (Water flea)	> 10,000 mg/l	48 h
	NOELR Read-across (Analogy)	Daphnia magna (Water flea)	> 10 mg/l	21 d
Paraffin waxes and Hydrocarbon waxes	EC50 No data available	Daphnid	> 10,000 mg/l	
	NOEC	Daphnia	10 mg/l	
Lard Oil	No data available			
Distillates (petroleum), hydrotreated light	No data available			

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Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Petrolatum	EC50 Read-across (Analogy)	Scenedesmus capricornutum (fresh water algae)	> 100 mg/l	72 h
Paraffin waxes and Hydrocarbon waxes	NOEC No data available	Algae	> 100 mg/l	
Lard Oil	No data available			
Distillates (petroleum), hydrotreated light	No data available			

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Petrolatum	31 %	28 d	Not readily biodegradable.
Paraffin waxes and Hydrocarbon waxes	No data available		Not readily biodegradable.
Lard Oil	No data available		
Distillates (petroleum), hydrotreated light	No data available		

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Petrolatum	No data available	No data available
Paraffin waxes and Hydrocarbon waxes	No data available	No data available
Lard Oil	No data available	No data available
Distillates (petroleum), hydrotreated light	61 - 159	No data available

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Mobility

Component	End point	Value
Petrolatum	No data available	
Paraffin waxes and Hydrocarbon waxes	No data available	
Lard Oil	No data available	
Distillates (petroleum), hydrotreated light	No data available	

PBT and vPvB assessment

Component	Results
Petrolatum	Not fulfilling PBT and vPvB criteria
Paraffin waxes and Hydrocarbon waxes	Not fulfilling PBT and vPvB criteria
Distillates (petroleum), hydrotreated light	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

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	Land transport	Sea transport	Air transport
UN number	3175	3175	3175
UN proper shipping name	UN 3175 Solids Containing Flammable Liquid, N.O.S. (petroleum distillates), 4.1, II, LTD QTY	UN 3175 Solids Containing Flammable Liquid, N.O.S. (petroleum distillates), 4.1, II, LTD QTY	UN 3175 Solids Containing Flammable Liquid, N.O.S. (petroleum distillates), 4.1, II, LTD QTY
Transport hazard class(es)	4.1	4.1	4.1
Packing group	II	II	II
Environmental hazards	-	-	-
Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.

15. REGULATORY INFORMATION

- Notification status** : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
- Notification status** : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).
- California Prop. 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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16. OTHER INFORMATION

HMIS Ratings

Health	1
Flammability	2
Reactivity	0

NFPA Ratings

Health	1
Fire	2
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)
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