

Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200



KIWI® CONDITIONING OIL

Version 1.1

Print Date 11/13/2014

Revision Date 05/01/2014

MSDS Number 350000025277

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : KIWI® CONDITIONING OIL

Use of the Substance/Mixture : Shoe Polish

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

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

Emergency Overview

Appearance / Odor : natural colour / paste / solvent-like

Immediate Concerns

: Caution
COMBUSTIBLE:
Avoid contact with skin, eyes and clothing.
Keep away from heat, sparks and flame.

Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:
Mild eye irritation

Skin : Prolonged or repeated contact may dry skin and cause irritation.

Inhalation : No adverse effects expected when used as directed.

Ingestion : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.

Aggravated Medical Condition : Persons with pre-existing skin disorders may be more susceptible to irritating effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by OSHA 29 CFR 1910.1200 or the Canadian Controlled Products Regulations are listed in this table:

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Chemical Name	CAS-No.	Weight percent
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

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

4. FIRST AID MEASURES

- Eye contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Skin contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Inhalation : No special requirements
- Ingestion : Rinse mouth with water.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during firefighting : 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. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.
- Flash point : 59 °C
138.2 °F
Method: ASTM D 56
- Lower explosion limit : Note: Test not applicable for this product type
- Upper explosion limit : Note: Test not applicable for this product type

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Remove all sources of ignition.

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Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Wear personal protective equipment.

Environmental precautions : Outside of normal use, avoid release to the environment.

Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Use only non-sparking equipment.
Dike large spills.
Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Advice on safe handling : Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.
Take measures to prevent the build up of electrostatic charge.

Storage

Requirements for storage areas and containers : Keep in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m ³	ppm	Non-standard units	Basis
Paraffin waxes and Hydrocarbon waxes	8002-74-2	2 mg/m ³	-	-	ACGIH TWA
Distillates (petroleum), hydrotreated light	64742-47-8	1,200 mg/m ³	152 ppm	-	SUPPLIER

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : No special requirements.

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Eye protection	No special requirements.
Skin and body protection	: No special requirements.
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
pH	: Test not applicable for this product type
Melting point	: Test not applicable for this product type
Boiling point	: 145 - 200 °C
Freezing point	: 53 °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.
Auto-ignition temperature	: Test not applicable for this product type
Lower explosion limit	: Test not applicable for this product type
Upper explosion limit	: Test not applicable for this product type
Vapour pressure	: 13 hPa at 50 °C
Density	: 0.8 - 1.0 g/cm ³ at 25 °C
Water solubility	: insoluble
Partition coefficient: n-octanol/water	: Test not applicable for this product type
Viscosity, dynamic	: Test not applicable for this product type

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Viscosity, kinematic : Test not applicable for this product type

Relative vapour density : Test not applicable for this product type

Volatile Organic Compounds : 0.6 % - additional exemptions may apply
Total VOC (wt. %)* : *as defined by US Federal and State Consumer Product Regulations

10. STABILITY AND REACTIVITY

Conditions to avoid : Heat, flames and sparks.

Materials to avoid : Strong oxidizing agents

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

Thermal decomposition : Note: Test not applicable for this product type

Hazardous reactions : Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

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

Acute inhalation toxicity : not applicable

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

Chronic effects

Carcinogenicity : None Anticipated

Mutagenicity : None Anticipated

Reproductive effects : None Anticipated

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Teratogenicity : None Anticipated

Sensitisation : Not known to be a sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects : no data available

13. DISPOSAL CONSIDERATIONS

Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.
Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Land transport

▪ **U.S. DOT and Canadian TDG Surface Transportation:**

Proper shipping name UN 3175 Solids Containing Flammable Liquid, N.O.S. (petroleum distillates), 4.1, II, LTD QTY

Class: 4.1

UN number 3175

Packaging group: II

Sea transport

▪ **IMDG:**

Proper shipping name UN 3175 Solids Containing Flammable Liquid, N.O.S. (petroleum distillates), 4.1, II, LTD QTY

Class: 4.1

UN number: 3175

Packaging group: II

EmS: F-A, S-I

Air transport

▪ **ICAO/IATA:**

Proper shipping name UN 3175 Solids Containing Flammable Liquid, N.O.S. (petroleum distillates), 4.1, II, LTD QTY

Class: 4.1

UN/ID No.: UN 3175

Packaging group: II

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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.
- Canada Regulations : This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

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 Occupational Safety and Health Administration (OSHA) and Canada's Workplace Hazard Material Information System (WHMIS) regulations. 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.

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