

**Safety Data Sheet**

according to Hazard Communication Standard; 29 CFR 1910.1200



**KIWI® SHOE POLISH (BROWN)**

Version 1.0

Print Date 02/22/2016

Revision Date 02/26/2015

SDS Number 350000017948

GEN\_SOF Number 54243

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product information**

**Product name** : **KIWI® SHOE POLISH (BROWN)**

**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**

<b>Hazard classification</b>	<b>Hazard category</b>	<b>Hazards identification</b>
Flammable liquids	Category 3	Flammable liquid and vapour.
Specific target organ toxicity - repeated exposure	Category 1	Causes damage to organs through prolonged or repeated exposure.

**Labelling**

**Hazard symbols**

Flame  
Health hazard

**Signal word**

Danger

**Hazard statements**

Flammable liquid and vapour.  
Causes damage to organs through prolonged or repeated exposure.

**Precautionary statements**

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If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.  
Get medical advice/ attention if you feel unwell.  
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.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Wear protective gloves.  
Do not breathe spray.  
Wash hands thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Use explosion-proof electrical/ ventilating/ lighting/ equipment.  
**Other hazards** : None identified

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Stoddard solvent	8052-41-3	30.00 - 60.00
Paraffin waxes and Hydrocarbon waxes	8002-74-2	10.00 - 30.00
Benzene, 1-Chloro-4 (Trifluoromethyl)-	98-56-6	5.00 - 10.00
Oleic acid	112-80-1	1.00 - 5.00

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](http://www.whatsinsidescjohnson.com).

### 4. FIRST AID MEASURES

**Eye contact** : No special requirements

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- Skin contact** : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- Inhalation** : No special requirements.
- Ingestion** : No special requirements

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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.

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**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. Wash thoroughly after handling.
- Environmental precautions** : Outside of normal use, avoid release to the environment.
- Methods and materials for containment and** : Soak up with inert absorbent material. Use only non-sparking equipment.

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**cleaning up**

Dike large spills.  
Clean residue from spill site.

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**7. HANDLING AND STORAGE**

**Handling**

**Precautions for safe handling**

: Avoid contact with skin, eyes and clothing.  
For personal protection see section 8.  
Use only as directed.  
**KEEP OUT OF REACH OF CHILDREN AND PETS.**  
Do not eat, drink or smoke when using this product.  
Wash thoroughly after handling.

**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.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational Exposure Limits**

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Stoddard solvent	8052-41-3	2,900 mg/m3	500 ppm	-	OSHA TWA
Stoddard solvent	8052-41-3	-	100 ppm	-	ACGIH TWA
Paraffin waxes and Hydrocarbon waxes	8002-74-2	2 mg/m3	-	-	ACGIH TWA

**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.

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Form** : paste

**Color** : brown

**Odor** : solvent-like

**Odour Threshold** : Test not applicable for this product type

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**pH** : Test not applicable for this product type

**Melting point/freezing point** : Test not applicable for this product type

**Initial boiling point and boiling range** : Test not applicable for this product type

**Flash point** : 35.6 °C  
96.08 °F  
Method: ASTM D 56

**Evaporation rate** : Test not applicable for this product type

**Flammability (solid, gas)** : not auto-flammable

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

**Vapour pressure** : Test not applicable for this product type

**Vapour density** : Test not applicable for this product type

**Relative density** : 0.8 g/cm<sup>3</sup> at 25 °C

**Solubility(ies)** : negligible

**Partition coefficient: n-octanol/water** : Test not applicable for this product type

**Auto-ignition temperature** : not auto-flammable

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- 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. %)\*** : 55 % - additional exemptions may apply  
\*as defined by US Federal and State Consumer Product Regulations
- Other information** : None identified :

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**10. STABILITY AND REACTIVITY**

- Possibility of hazardous reactions** : Stable under recommended storage conditions.
- Conditions to avoid** : Heat, flames and sparks.
- Incompatible materials** : Strong oxidizing agents
- Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases and vapours.

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**11. TOXICOLOGICAL INFORMATION**

- Emergency Overview** : Danger
- Acute oral toxicity** : GHS LD50  
5,000 mg/kg

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**Acute inhalation toxicity** : GHS LC50 (vapour)  
20 mg/l

**Acute dermal toxicity** : GHS LD50  
5,000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	-
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
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	Category 1	-
Aspiration hazard	No classification proposed	-

**Target Organs** : Central nervous system

**Aggravated Medical Condition** : None known.

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### 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
Stoddard solvent	No data available			
Paraffin waxes and Hydrocarbon waxes	LC50	Fish	> 100 mg/l	
Benzene, 1-Chloro-4 (Trifluoromethyl)-	No data available			
Oleic acid	static test LC50	Pimephales promelas (fathead minnow)	205 mg/l	96 h

#### Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Stoddard solvent	No data available			
Paraffin waxes and Hydrocarbon waxes	EC50	Daphnid	> 10,000 mg/l	
	No data available			
	NOEC	Daphnia	10 mg/l	

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Benzene, 1-Chloro-4 (Trifluoromethyl)-	EC50	Daphnia magna (Water flea)	3.68 mg/l	48 h
Oleic acid	LC50	Daphnia magna (Water flea)	4.2 mg/l	24 h

**Toxicity to aquatic plants**

Components	End point	Species	Value	Exposure time
Stoddard solvent	No data available			
Paraffin waxes and Hydrocarbon waxes	NOEC No data available	Algae	> 100 mg/l	
Benzene, 1-Chloro-4 (Trifluoromethyl)-	No data available			
Oleic acid	ErC50	Desmodesmus subspicatus (green algae)	58 mg/l	72 h

**Persistence and degradability**

Component	Biodegradation	Exposure time	Summary
Stoddard solvent	No data available		
Paraffin waxes and Hydrocarbon waxes	No data available		Not readily biodegradable.
Benzene, 1-Chloro-4 (Trifluoromethyl)-	No data available		
Oleic acid	No data available		Readily biodegradable

**Bioaccumulative potential**

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Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Stoddard solvent	No data available	No data available
Paraffin waxes and Hydrocarbon waxes	No data available	No data available
Benzene, 1-Chloro-4 (Trifluoromethyl)-	121.8 - 202 Measured	3.7
Oleic acid	5,413	No data available

**Mobility**

Component	End point	Value
Stoddard solvent	No data available	
Paraffin waxes and Hydrocarbon waxes	No data available	
Benzene, 1-Chloro-4 (Trifluoromethyl)-	No data available	
Oleic acid	No data available	

**PBT and vPvB assessment**

Component	Results
Paraffin waxes and Hydrocarbon waxes	Not fulfilling PBT and vPvB criteria
Oleic acid	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.

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**14. TRANSPORT INFORMATION**

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

	<b>Land transport</b>	<b>Sea transport</b>	<b>Air transport</b>
<b>UN number</b>	3175	3175	3175
<b>UN proper shipping name</b>	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
<b>Transport hazard class(es)</b>	4.1	4.1	4.1
<b>Packing group</b>	II	II	II
<b>Environmental hazards</b>	-	-	-
<b>Special precautions for user</b>	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 is not subject to the reporting requirements under California's Proposition 65.

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**16. OTHER INFORMATION**

**HMIS Ratings**

<b>Health</b>	1
<b>Flammability</b>	2
<b>Reactivity</b>	0

**NFPA Ratings**

<b>Health</b>	1
<b>Fire</b>	2
<b>Reactivity</b>	0
<b>Special</b>	-

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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