

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® SHOE POLISH MID TAN

Version 1.0

Print Date 10/21/2015

Revision Date 02/26/2015

SDS Number 350000017951

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

- Product name** : **KIWI® SHOE POLISH MID TAN**
- 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.
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

If medical advice is needed, have product container or label at hand.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® SHOE POLISH MID TAN

Version 1.0

Print Date 10/21/2015

Revision Date 02/26/2015

SDS Number 350000017951

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.

4. FIRST AID MEASURES

Eye contact : No special requirements

Skin contact : IF ON SKIN (or hair): Take off immediately all contaminated

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® SHOE POLISH MID TAN

Version 1.0

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clothing. Rinse skin with water/shower.

Inhalation : No special requirements.

Ingestion : No special requirements

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. 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.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® SHOE POLISH MID TAN

Version 1.0

Print Date 10/21/2015

Revision Date 02/26/2015

SDS Number 350000017951

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.

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.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® SHOE POLISH MID TAN

Version 1.0

Print Date 10/21/2015

Revision Date 02/26/2015

SDS Number 350000017951

- 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** : tan grey
- Odor** : solvent-like

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

- 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** : 42 °C
107.6 °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

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® SHOE POLISH MID TAN

Version 1.0

Print Date 10/21/2015

Revision Date 02/26/2015

SDS Number 350000017951

Vapour pressure	: Test not applicable for this product type
Vapour density	: Test not applicable for this product type
Relative density	: 0.8 g/cm ³ at 25 °C
Solubility(ies)	: negligible
Partition coefficient: n-octanol/water	: Test not applicable for this product type
Auto-ignition temperature	: not auto-flammable
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 :

10. STABILITY AND REACTIVITY

Possibility of hazardous : Stable under recommended storage conditions.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® SHOE POLISH MID TAN

Version 1.0

Print Date 10/21/2015

Revision Date 02/26/2015

SDS Number 350000017951

reactions

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.

11. TOXICOLOGICAL INFORMATION

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

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® SHOE POLISH MID TAN

Version 1.0

Print Date 10/21/2015

Revision Date 02/26/2015

SDS Number 350000017951

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.

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

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

**KIWI® SHOE POLISH MID TAN**

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Revision Date 02/26/2015

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Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Stoddard solvent	No data available			
Paraffin waxes and Hydrocarbon waxes	EC50 No data available	Daphnid	> 10,000 mg/l	
	NOEC	Daphnia	10 mg/l	
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	
	No data available			
Benzene, 1-Chloro-4 (Trifluoromethyl)-	No data available			
Oleic acid	ErC50	Desmodesmus subspicatus (green algae)	58 mg/l	72 h

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

**KIWI® SHOE POLISH MID TAN**

Version 1.0

Print Date 10/21/2015

Revision Date 02/26/2015

SDS Number 350000017951

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

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

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® SHOE POLISH MID TAN

Version 1.0

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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.

	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.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® SHOE POLISH MID TAN

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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.

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

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KIWI® SHOE POLISH MID TAN

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