

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



KIWI® INSTANT WAX SHINE BLACK

Version 1.0

Print Date 11/13/2015

Revision Date 05/05/2015

SDS Number 350000025637

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : **KIWI® INSTANT WAX SHINE BLACK**

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

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Salt of Styrene Acrylic copolymer	Mixture	1.00 - 5.00
Polyoxyethylene lauryl ether (10 EO)	68439-50-9	0.10 - 1.00
Ammonium Hydroxide	1336-21-6	0.10 - 1.00
Sodium dodecylbenzenesulfonate	25155-30-0	0.10 - 1.00

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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** : No special requirements
- 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** : Container may melt and leak in heat of fire.
- Further information** : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wash thoroughly after handling.
- Environmental precautions** : Outside of normal use, avoid release to the environment.
- Methods and materials for containment and 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.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers : Keep container closed when not in use.

Other data : Stable at normal ambient temperature and pressure.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

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 : liquid

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- Color** : black
- Odor** : odourless
- Odour Threshold** : Test not applicable for this product type
- pH** : 8.5
- Melting point/freezing point** : Test not applicable for this product type
- Initial boiling point and boiling range** : > 100 °C
- Flash point** : does not flash
- 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** : similar to water
- Vapour density** : Test not applicable for this product type
- Relative density** : 1.005 g/cm³ at 25 °C
- Solubility(ies)** : completely soluble
- Partition coefficient: n-octanol/water** : Test not applicable for this product type

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- Auto-ignition temperature** : Test not applicable for this product type
- Decomposition temperature** : Test not applicable for this product type
- Viscosity, dynamic** : 3 mPa.s
at 25 °C
- Viscosity, kinematic** : similar to water
- Oxidizing properties** : Test not applicable for this product type
- Volatile Organic Compounds Total VOC (wt. %)*** : 7.6 % - 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** : If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.
- Conditions to avoid** : Direct sources of heat.
- Incompatible materials** : Do not mix with bleach or any other household cleaners. Strong bases
- Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases and vapours.

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11. TOXICOLOGICAL INFORMATION

- Emergency Overview** : This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.
- Acute oral toxicity** : LD50 Oral > 5,000 mg/kg
- Acute inhalation toxicity** : No data available
- Acute dermal toxicity** : LD50 Dermal > 2,000 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	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-

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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
Salt of Styrene Acrylic copolymer	No data available			
Polyoxyethylene lauryl ether (10 EO)	semi-static test LC50	Danio rerio (zebra fish)	0.876 mg/l	96 h
Ammonium Hydroxide	LC50	Fish	0.89 mg/l	96 h
Sodium dodecylbenzenesulfonate	LC50		1 - 5 mg/l	96 h

Toxicity to aquatic invertebrates

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Components	End point	Species	Value	Exposure time
Salt of Styrene Acrylic copolymer	No data available			
Polyoxyethylene lauryl ether (10 EO)	static test EC50	Daphnia magna (Water flea)	0.39 mg/l	48 h
Ammonium Hydroxide	EC50	daphnia pulex	0.66 mg/l	48 h
Sodium dodecylbenzenesulfonate	EC50		5 - 15 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Salt of Styrene Acrylic copolymer	No data available			
Polyoxyethylene lauryl ether (10 EO)	No data available			
Ammonium Hydroxide	No data available			
Sodium dodecylbenzenesulfonate	IC50		1 - 5 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary

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Salt of Styrene Acrylic copolymer	No data available		
Polyoxyethylene lauryl ether (10 EO)	95 %	28 d	
Ammonium Hydroxide	No data available		Readily biodegradable
Sodium dodecylbenzenesulfonate	> 60 %	28 d	Readily biodegradable

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Salt of Styrene Acrylic copolymer	No data available	No data available
Polyoxyethylene lauryl ether (10 EO)	1,162	5.96
Ammonium Hydroxide	3.16 QSAR	No data available
Sodium dodecylbenzenesulfonate	No data available	1.96

Mobility

Component	End point	Value
Salt of Styrene Acrylic copolymer	No data available	
Polyoxyethylene lauryl ether (10 EO)	No data available	
Ammonium Hydroxide	No data available	
Sodium dodecylbenzenesulfonate	No data available	

PBT and vPvB assessment

Component	Results
Ammonium Hydroxide	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

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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

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

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

Health	1
Flammability	0
Reactivity	0

NFPA Ratings

Health	1
Fire	0
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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