

Material Safety Data Sheet

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



SC JOHNSON® PASTE WAX

Version 1.

Print Date 09/30/2009

Revision Date 09/29/2009

MSDS Number 350000003598
SITE_FORM Number
30000000000000002940.002

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : SC JOHNSON® PASTE WAX

Use of the Substance/Mixture : Furniture Polish/Cleaner

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

Emergency telephone : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance / Odor : opaque / solid / solvent

Immediate Concerns

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

Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : No adverse effects expected when used as directed.

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

Inhalation : Excessive exposures may affect human health, as follows:
Causes headache, drowsiness or other effects to the central nervous system.

Ingestion : Causes headache, drowsiness or other effects to the central nervous system.

Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Stoddard solvent	8052-41-3	60.00 - 100.00
Paraffin waxes and	8002-74-2	10.00 - 30.00

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Hydrocarbon waxes		
1,2,4-Trimethylbenzene	95-63-6	1.00 - 5.00

4. FIRST AID MEASURES

- Eye contact : Rinse with plenty of water.
- Skin contact : Wash off with soap and water.
- Inhalation : Remove to fresh air. If breathing is affected, get medical attention.
- Ingestion : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog
- Specific hazards during fire fighting : Material may burn 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. Fight fire from maximum distance or protected area.
- Flash point : 88 °F
Method: Tag Closed Cup (TCC)
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Remove all sources of ignition.
- Environmental precautions : Use appropriate containment to avoid environmental contamination.
- Methods for cleaning up : Dike large spills.

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Soak up with inert absorbent material.
Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling

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

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.
To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded.

Storage

Requirements for storage areas and containers : Keep container closed when not in use.
Keep in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Basis
Stoddard solvent	8052-41-3	-	100 ppm	ACGIH TWA
Stoddard solvent	8052-41-3	2,900 mg/m3	500 ppm	OSHA TWA
Paraffin waxes and Hydrocarbon waxes	8002-74-2	2 mg/m3	-	ACGIH TWA
1,2,4-Trimethylbenzene	95-63-6	-	25 ppm	ACGIH TWA

Personal protective equipment

Respiratory protection

Industrial setting : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

Household setting : No personal respiratory protective equipment normally required.

Hand protection

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Industrial setting : For prolonged or repeated contact use protective gloves.

Household setting : not required under normal use

Eye protection

Industrial setting : If prolonged or repeated contact is possible:
Safety glasses with side-shields

Household setting : No special requirements.

Hygiene measures : Use only with adequate ventilation. Wash thoroughly after handling. Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	solid
Color	:	opaque
Odor	:	solvent
pH	:	not applicable
Boiling point	:	no data available
Freezing point	:	not applicable
Flash point	:	88 °F Method: Tag Closed Cup (TCC)
Evaporation rate	:	no data available
Flammability (solid, gas)	:	no data available
Autoignition temperature	:	no data available
Lower explosion limit	:	no data available
Upper explosion limit	:	no data available
Vapour pressure	:	no data available
Density	:	6.52 g/cm ³ at 25 °C
Water solubility	:	negligible

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Partition coefficient: n-octanol/water	:	no data available
Viscosity, dynamic	:	not applicable
Viscosity, kinematic	:	not applicable
Volatile Organic Compounds (California Air Resource Board – CARB) Total VOC (wt. %)	:	83.2 % - does not include any applicable regulatory exemptions

10. STABILITY AND REACTIVITY

Conditions to avoid	:	Heat, flames and sparks.
Materials to avoid	:	Do not mix with oxidizing agents.
Hazardous decomposition products	:	Thermal decomposition can lead to release of irritating gases and vapours.
Hazardous reactions	:	Stable

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	LD50 estimated > 5,000 mg/kg
Acute inhalation toxicity	:	no data available
Acute dermal toxicity	:	No adverse effects expected when used as directed.
Chronic effects		
Carcinogenicity	:	no data available
Mutagenicity	:	no data available
Reproductive effects	:	no data available
Teratogenicity	:	no data available

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Sensitisation : Not known to be a sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects : no data available

13. DISPOSAL CONSIDERATIONS

Industrial setting : Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.

Household setting : 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:**

UN-Number 1325
Proper shipping name Flammable Solid, Organic, N.O.S.
Class: 4.1
Packaging group: II

Note: SC Johnson ships this product as Consumer Commodity ORM-D (non-bulk packages)

Sea transport

▪ **IMDG:**

Class: 4.1
Packaging group: II
Proper shipping name Flammable Solid, Organic, N.O.S.
UN-Number: 1325

Note: SC Johnson ships this product as "Limited Quantity" when the container quantity value is 1 Kilogram or less.

Air transport

▪ **ICAO/IATA:**

Class: 4.1

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Packaging group: II
Proper shipping name: Flammable Solid, Organic, N.O.S.
UN/ID No.: UN 1325

Note: SC Johnson typically does not ship products via air, therefore it has not been determined if the product container meets current IATA/ICAO package criteria. Refer to IATA/ICAO Dangerous Goods Regulations for detailed instructions when shipping this item by air.

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.

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	3
Reactivity	0

NFPA Ratings

Health	1
Fire	3
Reactivity	0
Special	

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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