

Material Safety Data Sheet

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



VANISH® DROP-INS CONTINUOUS TOILET BOWL CLEANER - (BLUE)

Version 1.

Print Date 08/12/2008

Revision Date 08/04/2008

MSDS Number 350000004291

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : VANISH® DROP-INS CONTINUOUS TOILET BOWL CLEANER - (BLUE)

Use of the Substance/Preparation Company : Toilet Cleaner

: 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 : blue / solid / characteristic

Immediate Concerns

: Caution
MAY CAUSE IRRITATION.
May be harmful if swallowed. Avoid contact with skin, eyes and clothing.

Potential Health Effects

Routes of exposure : Eye, Skin, Inhalation, Ingestion.

Eyes : May irritate eyes.

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

Inhalation : None known.

Ingestion : May be harmful if swallowed.
May cause:
Abdominal discomfort.

Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight %
Sodium dodecylbenzenesulfonate	25155-30-0	30.00 - 60.00

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Sodium sulfate	7757-82-6	10.00 - 30.00
Sodium tetraborate pentahydrate	1330-43-4	10.00 - 30.00
Pine oil	8002-09-3	5.00 - 10.00
Cl acid blue #9, disodium salt	3844-45-9	5.00 - 10.00
Sodium carbonate	497-19-8	1.00 - 5.00

4. FIRST AID MEASURES

- Eye contact : Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention if irritation develops and persists.
- Skin contact : Wash off with soap and water. Get medical attention if irritation develops and persists.
- 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 : Exposure to decomposition products may be a hazard to health.
- Further information : Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.
- Flash point : Note: not applicable
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available

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6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up : Sweep up and shovel into suitable containers for disposal. Flush away traces with water.

7. HANDLING AND STORAGE

Handling

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

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/m3	ppm	Basis
Sodium tetraborate pentahydrate	1330-43-4	6 mg/m3		ACGIH STEL
		2 mg/m3		ACGIH TWA

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : not required under normal use

Eye protection : No special requirements.

Hygiene measures : Use only with adequate ventilation. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : solid

Color : blue

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Odor	: characteristic
pH	: no data available
Melting point	: no data available
Boiling point	: no data available
Flash point	: not applicable
Evaporation rate	: not applicable
Autoignition temperature	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Vapour pressure	: not applicable
Water solubility	: completely soluble
Specific Gravity	: not applicable

10. STABILITY AND REACTIVITY

Conditions to avoid	: None known.
Materials to avoid	: Reducing agents Oxidizing agents
Hazardous decomposition products	: When exposed to fire, produces normal products of combustion. Sulphur oxides
Hazardous reactions	: Stable

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	: no data available
Acute inhalation toxicity	: no data available
Acute dermal toxicity	: no data available

Chronic effects

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Carcinogenicity	: no data available
Mutagenicity	: no data available
Reproductive effects	: no data available
Teratogenicity	: no data available
Sensitisation	: Not known to be a sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects	: Not Available
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13. DISPOSAL CONSIDERATIONS

Product	: Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.
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14. TRANSPORT INFORMATION

Land transport

▪ U.S. DOT and Canadian TDG Surface Transportation

UN-Number:	None.
Proper shipping name	not regulated
Class:	None.
Packaging group	None.

Sea transport

▪ IMDG:

UN-Number:	None.
Packaging group:	None.
Proper shipping name	not regulated
Class:	None.

Air transport

▪ ICAO/IATA:

Class:	None.
Packaging group:	None.

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Proper shipping name	not regulated
UN/ID No.:	None.

Global Chemical Inventories

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.

: 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.

: 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.

HMIS Ratings

Health	1
Flammability	0
Reactivity	0

NFPA Ratings

Health	1
Fire	0

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Reactivity

0

Special

Further information

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