

Material Safety Data Sheet

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



BAYGON 23

Version .

Print Date 06/17/2008

Revision Date 00/00/0000

MSDS Number 300000042380

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : BAYGON 23

Use of the : Insecticide

Substance/Preparation

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 : colourless / aerosol / characteristic

Immediate Concerns

: Caution
CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst. Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist or gas.

Potential Health Effects

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

Eyes : May cause: Mild eye irritation

Skin : May be harmful if absorbed through skin.

Inhalation : Inhalation may cause central nervous system effects.

Ingestion : May be harmful if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage.

Aggravated Medical Condition : None known.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight%
Imiprothrin	0.03
Cypermethrin	0.10
Prallethrin	0.03

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.
- 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 : Aerosol Product - Containers may rocket or explode in heat of fire.
- Further information : Fight fire with normal precautions from a reasonable distance.
Cool and use caution when approaching or handling fire-exposed containers.
Wear full protective clothing and positive pressure self-contained breathing apparatus.
- Flash point : < 20 °F
Method: Tag Closed Cup (TCC)
Note: Propellant
- Flash point : < -7 °C
Method: Tag Closed Cup (TCC)
Note: Propellant

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Lower explosion limit : Note: no data available

Upper explosion limit : Note: no data available

NFPA Classification : NFPA Level 3 Aerosol

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.
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.
Avoid contact with skin, eyes and clothing.
Do not puncture or incinerate.
Avoid breathing vapors, mist or gas.
Use only as directed.

Storage

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

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Basis
Butane	106-97-8		1,000 ppm	ACGIH TWA
			1,000 ppm	ACGIH TWA
Isobutane	75-28-5		1,000 ppm	ACGIH TWA
Propane	74-98-6		1,000 ppm	ACGIH TWA
		1,800 mg/m3	1,000 ppm	OSHA TWA
			1,000 ppm	ACGIH TWA
Isopropanol	67-63-0		400 ppm	ACGIH STEL
			200 ppm	ACGIH TWA
		980 mg/m3	400 ppm	OSHA TWA

Personal protective equipment

Respiratory protection	: No personal respiratory protective equipment normally required.
Hand protection	: not required under normal use For prolonged or repeated contact use protective gloves.
Eye protection	: No special requirement. If prolonged or repeated contact is possible: Safety glasses with side-shields
Hygiene measures	: Use only with adequate ventilation. Wash thoroughly after handling. Wear suitable protective clothing. Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: aerosol
Color	: colourless

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Odor	: pleasant
pH	: not applicable
Melting point	: no data available
Boiling point	: no data available
Flash point	: < 20 °F Method: Tag Closed Cup (TCC) Propellant
Flash point	: < -7 °C Method: Tag Closed Cup (TCC) Propellant
Evaporation rate	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Vapour pressure	: no data available
Water solubility	: negligible
Partition coefficient: n-octanol/water	: no data available
Viscosity, kinematic	: no data available

10. STABILITY AND REACTIVITY

Conditions to avoid	: Heat, flames and sparks.
Materials to avoid	: Do not mix with oxidizing agents.
Hazardous decomposition Products	: When exposed to fire, produces normal products of combustion.
Hazardous reactions	: Stable

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11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : no data available

Acute inhalation toxicity : no data available

Acute dermal toxicity : no data available

Chronic effects

Carcinogenicity : no data available

Mutagenicity : no data available

Reproductive effects : no data available

Teratogenicity : no data available

Sensitisation : no data available

12. ECOLOGICAL INFORMATION**Ecotoxicity effects**

May cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

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

Household setting : not applicable

14. TRANSPORT INFORMATION**Land transport**☐ **U.S. DOT and Canadian TDG Surface Transportation:**

UN-Number 1950
Proper shipping name Aerosols, flammable
Class: 2.1
Packaging group: None.

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

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Sea transport

IMDG:

Class: 2.1
Packaging group: None.
Proper shipping name: Aerosols, flammable
UN-Number: UN1950
ADR/RID-Labels: None

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

Air transport

ICAO/IATA:

Class: 2.1
Packaging group: None.
Proper shipping name: Aerosols, flammable
UN/ID No.: UN 1950
ADR/RID-Labels: None.

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

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.

California Prop. 65 : This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

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16. OTHER INFORMATION

HMIS Ratings

Health	1
Flammability	4
Reactivity	0

NFPA Ratings

Health	1
Fire	4
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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