

# Material Safety Data Sheet

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



## OUST® AIR SANITIZER II - OUTDOOR SCENT

Version 1.2

Print Date 08/12/2009

Revision Date 08/03/2009

MSDS Number 350000009703  
SITE\_FORM Number  
30000000000000008567.001

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

Trade name : OUST® AIR SANITIZER II - OUTDOOR SCENT

Use of the Substance/Preparation Company : Sanitizer  
: 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 : clear / aerosol / pleasant

#### Immediate Concerns

: Caution  
FLAMMABLE:  
CAUSES EYE IRRITATION.  
CONTENTS UNDER PRESSURE. Avoid contact with skin, eyes and clothing. Do not puncture or incinerate. Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst. Keep away from heat, sparks and flame.

#### Potential Health Effects

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

Eyes : May cause:  
Moderate eye irritation

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

Inhalation : May cause nose, throat, and lung irritation.

Ingestion : May cause irritation to mouth, throat and stomach.  
Causes headache, drowsiness or other effects to the central nervous system.

Aggravated Medical Condition : Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be more susceptible to irritating effects

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight %
Water	7732-18-5	50.00 - 70.00
Butane	106-97-8	10.00 - 30.00
Propane	74-98-6	10.00 - 30.00
Isobutane	75-28-5	5.00 - 10.00
Triethylene glycol	112-27-6	6.00

### 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 : Drink 1 or 2 glasses of water. Do NOT induce vomiting. 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 : Wear full protective clothing and positive pressure self-contained breathing apparatus. Cool and use caution when approaching or handling fire-exposed containers. Fight fire from maximum distance or protected area.
- Flash point : estimated < 20 °F  
Method: Tag Closed Cup (TCC)  
Note: Propellant
- Flash point : estimated < -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 1 Aerosol

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Remove all sources of ignition.  
Methods for cleaning up : Dike large spills.  
Soak up with inert absorbent material.  
Sweep up and shovel into suitable containers for disposal.  
Flush away traces with water.

### 7. HANDLING AND STORAGE

#### Handling

Advice on safe handling : KEEP OUT OF REACH OF CHILDREN AND PETS.  
Use only as directed.  
Do not puncture or incinerate.  
Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.

#### Storage

Requirements for storage areas and containers : Keep in a dry, cool and well-ventilated place.  
Do not freeze.  
Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst.

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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
Propane	74-98-6	-	1,000 ppm	ACGIH TWA
Propane	74-98-6	1,800 mg/m3	1,000 ppm	OSHA TWA
Isobutane	75-28-5	-	1,000 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

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. Keep away from food and drink.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : aerosol

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Color	:	clear
Odor	:	pleasant
pH	:	Calculated 8 - 9 at 20 °C
Boiling point	:	no data available
Freezing point	:	no data available
Flash point	:	estimated < 20 °F Method: Tag Closed Cup (TCC) Propellant
Flash point	:	estimated < -7 °C Method: Tag Closed Cup (TCC) Propellant
Evaporation rate	:	no data available
Flammability (solid, gas)	:	Sustains combustion
Autoignition temperature	:	no data available
Lower explosion limit	:	no data available
Upper explosion limit	:	no data available
Vapour pressure	:	estimated 52 psi at 70 °F
Density	:	Calculated 0.80 g/cm <sup>3</sup>
Water solubility	:	partly soluble

### 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 : LD50  
estimated  
> 5,000 mg/kg

Acute inhalation toxicity : LC50  
estimated  
5.36 mg/l

Acute dermal toxicity : LD50  
estimated  
> 5,000 mg/kg

#### Chronic effects

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 : 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.

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### 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)

#### Sea transport

▪ *IMDG:*

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

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

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.

Notification status : All ingredients of this product comply with the New Substances

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Notification requirements under the Canadian Environmental Protection Act (CEPA).

California Prop. 65 :  
Canada Regulations : 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.

### 16. OTHER INFORMATION

#### HMIS Ratings

Health	2
Flammability	4
Reactivity	0

#### NFPA Ratings

Health	2
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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