

# MATERIAL SAFETY DATA SHEET

## WORKING COPY

Date Issued: 07/06/2007  
MSDS No: 350000003667  
Revision No: New MSDS

### OUST® SURFACE DISINFECTANT & AIR SANITIZER - CITRUS SCENT

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** OUST® SURFACE DISINFECTANT & AIR SANITIZER - CITRUS SCENT  
**GENERAL USE:** Air care

**MANUFACTURER:**

S.C. Johnson & Son, Inc.  
1525 Howe Street  
Racine WI 53403-5011

**24 Hr. Medical & Transport Emergency**  
**Phone:** (866) 231-5406  
**24 Hr. International Medical Emergency**  
**Phone:** (952) 852-4647

**CANADIAN ADDRESS:**

S.C. Johnson and Son, Limited  
1 Webster Street  
Brantford, Ontario N3T 5R1

**24 Hr. Canadian Transport Emergency:**

**CANUTEC (Canadian Transportation):**(613) 996 - 6666

**REGISTRATION INFORMATION:** EPA Reg. Number 4822-548

#### 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

**APPEARANCE/ODOR:** Colorless spray mist. Fragrant odor.

**IMMEDIATE CONCERNS:** CAUTION: Eye irritant. Avoid contact with eyes. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Do not store at temperatures above 120 Deg. F (50 Deg. C).

**POTENTIAL HEALTH EFFECTS**

**EYES:** May cause: Moderate eye irritation.

**SKIN:** Prolonged or repeated contact may cause: Drying/defatting of skin.

**INGESTION:** May cause: Abdominal discomfort. Ingestion may cause headache, dizziness, fatigue, and central nervous system depression.

**INHALATION:** High concentrations may lead to central nervous system effects such as drowsiness, dizziness, headaches and/or nausea.

**MEDICAL CONDITIONS AGGRAVATED:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

**ROUTES OF ENTRY:** Eye contact. Skin contact. Inhalation. Ingestion.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

# MATERIAL SAFETY DATA SHEET

## WORKING COPY

Date Issued: 07/06/2007  
MSDS No: 350000003667  
Revision No: New MSDS

### OUST® SURFACE DISINFECTANT & AIR SANITIZER - CITRUS SCENT

Chemical Name	Wt.%	CAS	EINECS
n-Alkyl dimethyl benzyl ammonium saccharinate	0.2	068989-01-5	
Triethylene Glycol	6	000112-27-6	203-953-2
Propane	5 - 10	000074-98-6	- -
Isobutane	10 - 20	000075-28-5	- -
Ethanol	30 - 40	000064-17-5	200-578-6
Water	30 - 40	007732-18-5	

#### 4. FIRST AID MEASURES

**EYES:** Flush immediately with plenty of water for at least 15 to 20 minutes. If irritation persists, get medical attention.

**SKIN:** Wash contaminated area with water and soap. If irritation develops, get medical attention.

**INGESTION:** Do not induce vomiting! Immediately drink 1-2 glasses of water or milk. Do not administer anything by mouth to an unconscious person. Get medical attention immediately.

**INHALATION:** Remove to fresh air. If breathing is affected, get medical attention.

#### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** < -7°C (20°F) (TCC) (propellant)

**FLAMMABLE LIMITS:**

**Notes:** Not Available

**AUTOIGNITION TEMPERATURE:** Not Available

**FLAMMABLE CLASS:** NFPA 30B Level 2 Aerosol.

**EXTINGUISHING MEDIA:** Foam. CO2. Dry chemical. Water fog.

**EXPLOSION HAZARDS:** Aerosol product - Containers may rocket or explode in heat of fire.

**FIRE FIGHTING PROCEDURES:** Fight fire from maximum distance or protected area. Cool and use caution when approaching or handling fire-exposed containers. Fire fighters should wear self-contained breathing apparatus and protective clothing.

#### 6. ACCIDENTAL RELEASE MEASURES

**GENERAL PROCEDURES:** Eliminate all ignition sources. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

#### 7. HANDLING AND STORAGE

# MATERIAL SAFETY DATA SHEET

## WORKING COPY

Date Issued: 07/06/2007  
MSDS No: 350000003667  
Revision No: New MSDS

### OUST® SURFACE DISINFECTANT & AIR SANITIZER - CITRUS SCENT

**GENERAL PROCEDURES:** Use only as directed. Observe good personal hygiene practices.

**HANDLING:** Do not puncture or incinerate. Keep away from heat, sparks and flame. Avoid contact with eyes, skin and clothing. Keep out of reach of children and pets. Wash thoroughly after handling.

**STORAGE:** Do not store at temperatures above 120 °F (50 °C). Store in a cool, dry place with adequate ventilation.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### EXPOSURE GUIDELINES

OCCUPATIONAL EXPOSURE LIMITS					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Propane	<b>TWA</b>	1000 ppm	1800 mg/m <sup>3</sup>	1000 ppm	
Ethanol	<b>TWA</b>	1000 ppm	1900 mg/m <sup>3</sup>	1000 ppm	1884

**ENGINEERING CONTROLS:** General room ventilation is normally adequate. Substantial amounts of mists/vapors can be controlled with local exhaust ventilation or respiratory protection.

##### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** No special requirements under normal use conditions.

**SKIN:** No special requirements under normal use conditions.

**RESPIRATORY:** No special requirements under normal use conditions.

**OTHER USE PRECAUTIONS:** No special requirements. If major exposure is possible to eyes/skin, wear/use appropriate protective equipment.

**COMMENTS:** ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients except as noted in the table above.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Dispensed as a spray mist.

**ODOR:** Fragrant

**COLOR:** Clear, Colorless

**pH:** 7.0 to 8.0

**PERCENT VOLATILE:** > 90.0%

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Not Available

# MATERIAL SAFETY DATA SHEET

## WORKING COPY

Date Issued: 07/06/2007  
MSDS No: 350000003667  
Revision No: New MSDS

### OUST® SURFACE DISINFECTANT & AIR SANITIZER - CITRUS SCENT

**BOILING POINT:** Not Available

**FREEZING POINT:** < (32°F)

**FLASHPOINT AND METHOD:** < -7°C (20°F) (TCC) (propellant)

**SOLUBILITY IN WATER:** Dispersible

**SPECIFIC GRAVITY:** < 1.000

#### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable.

**POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Sources of ignition (sparks, flame). Excessive heat.

**INCOMPATIBLE MATERIALS:** Strong oxidizing materials (e.g. liquid chlorine).

#### 11. TOXICOLOGICAL INFORMATION

##### ACUTE

**DERMAL LD<sub>50</sub>:** > 5000 mg/kg (rabbit)

**ORAL LD<sub>50</sub>:** > 5000 mg/kg (rat)

**INHALATION LC<sub>50</sub>:** > 6.27 mg/L (rat)

##### CARCINOGENICITY

**Notes:** None known.

**SENSITIZATION:** None known.

**REPRODUCTIVE EFFECTS:** None known.

**TERATOGENIC EFFECTS:** None known.

**MUTAGENICITY:** None known.

#### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not Available

#### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** PESTICIDAL WASTE - Observe all applicable Federal/ Provincial/ State regulations and Local/ Municipal ordinances regarding disposal of pesticide wastes. If possible, recycle empty aerosol can to nearest steel recycling center. Use up package or give to someone who can.

**RCRA HAZARD CLASS:** D001 (Ignitable Waste)

# MATERIAL SAFETY DATA SHEET

## WORKING COPY

Date Issued: 07/06/2007  
MSDS No: 350000003667  
Revision No: New MSDS

### OUST® SURFACE DISINFECTANT & AIR SANITIZER - CITRUS SCENT

#### 14. TRANSPORT INFORMATION

##### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Aerosols, flammable

**PRIMARY HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN 1950

**PACKING GROUP:** None

**NOTE:** S.C. Johnson ships this product as: Consumer Commodity ORM-D (non-bulk packages)

##### AIR (ICAO/IATA)

**SHIPPING NAME:** Aerosols, flammable

**UN/NA NUMBER:** UN 1950

**PRIMARY HAZARD CLASS/DIVISION:** 2.1

**PACKING GROUP:** None

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

##### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Aerosols

**UN/NA NUMBER:** UN 1950

**PRIMARY HAZARD CLASS/DIVISION:** 2.1

**PACKING GROUP:** None

**NOTE:** S.C. Johnson ships this product as "Limited Quantity" when container quantity value is 1000 ml or less.

#### 15. REGULATORY INFORMATION

##### UNITED STATES

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA STATUS:** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Inventory.

# MATERIAL SAFETY DATA SHEET

## WORKING COPY

Date Issued: 07/06/2007  
MSDS No: 350000003667  
Revision No: New MSDS

### OUST® SURFACE DISINFECTANT & AIR SANITIZER - CITRUS SCENT

#### STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Triethylene Glycol	112-27-6 is included on the following U.S. State Government Lists: Pennsylvania Right-to-Know Hazardous Substances List
Propane	74-98-6 is included on the following U.S. State Government Lists: Massachusetts Oil & Hazardous Material List Massachusetts Right-to-Know Substances List Minnesota Right-to-Know Hazardous Substances List New Jersey Right-to-Know Substances List Pennsylvania Right-to-Know Hazardous Substances List
Isobutane	75-28-5 is included on the following U.S. State Government Lists: Massachusetts Oil & Hazardous Material List Massachusetts Right-to-Know Substances List New Jersey Right-to-Know Substances List New Jersey - Discharge Prevention - List of Hazardous Substances Pennsylvania Right-to-Know Hazardous Substances List
Ethanol	64-17-5 is included on the following U.S. State Government Lists: Massachusetts Right-to-Know Substances List Massachusetts Oil & Hazardous Material List Minnesota Right-to-Know Hazardous Substances List New Jersey Right-to-Know Substances List Pennsylvania Right-to-Know Hazardous Substances List

**CALIFORNIA PROPOSITION 65:** This product is not subject to the reporting requirements under California's Proposition 65.

#### CANADA

**WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):** 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.

**WHMIS CLASS:** B,5;

**CANADIAN ENVIRONMENTAL PROTECTION ACT:** All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

#### 16. OTHER INFORMATION

**REASON FOR ISSUE:** New format.

**APPROVED BY:** SCJ Global Safety Assessment & Reg. Affairs

# MATERIAL SAFETY DATA SHEET

## WORKING COPY

Date Issued: 07/06/2007  
MSDS No: 350000003667  
Revision No: New MSDS

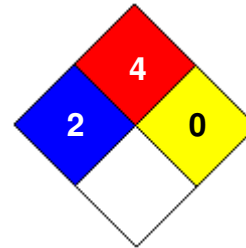
### OUST® SURFACE DISINFECTANT & AIR SANITIZER - CITRUS SCENT

---

#### HMIS RATING

HEALTH:	2
FLAMMABILITY:	4
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	

#### NFPA CODES



**MANUFACTURER DISCLAIMER:** This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond 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.