



# Safety Data Sheet

Issuing date 15-Nov-2012

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Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name** Steamway Odor Eliminator Fresh Scent

**Swisher number** 1197  
**Reference number** G0132C1Q6  
**Distributor number**

**Recommended use** Deodorizer

**Distributor** Steam Way International, LLC  
1625 KDC Lane - PO Box 514  
Jackson, WY 83001

**Company Emergency Phone Number** 773-284-6565

**Chemical Emergency Phone Number** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### WARNING

#### Emergency Overview

May be harmful if swallowed, inhaled, or absorbed through skin  
Causes eye and skin irritation

**Appearance** Clear Amber, Liquid

**Physical state** Liquid.

**Odor** Floral

**OSHA Regulatory Status** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Potential Health Effects

**Principle Routes of Exposure** Ingestion, Inhalation, Eye Contact, Skin Contact

### Acute toxicity

**Eyes**

Irritating to eyes

**Skin**

May be irritating to skin

**Inhalation**

Inhalation of fumes may cause headache, dizziness or nausea.

**Ingestion**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea May cause additional affects as listed under "Inhalation"

### Chronic Effects

No known effect

### Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders.

### Environmental hazard

See Section 12 for additional Ecological Information

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical Name	CAS-No	Weight %
Isopropyl alcohol	67-63-0	< 5%

#### 4. FIRST AID MEASURES

<b>General advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye contact</b>	Flush with water for 10-15 minutes
<b>Skin contact</b>	Wash with water for 10-15 minutes. Remove contaminated clothing. Consult a physician.
<b>Inhalation</b>	Remove to fresh air. If qualified give oxygen or artificial respiration as needed and/or seek medical help.
<b>Ingestion</b>	Get medical attention Give large amounts of water to dilute contents in stomach
<b>Notes to physician</b>	Treat symptomatically
<b>Protection of First-aiders</b>	Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device

#### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Contains flammable substances dissolved in water in low concentrations.			
<b>Flash point</b>	> 110 °F / > 43.33 °C			
<b>Method</b>	TCC			
<b>Suitable Extinguishing Media</b>	Carbon dioxide (CO <sub>2</sub> ) Dry chemical Alcohol-resistant foam			
<b>Unsuitable Extinguishing Media</b>	This product contain alcohols which will reduce the effectiveness of normal foam. Use alcohol-resistant foam instead.			
<b>Explosion Data</b>				
<b>Sensitivity to Mechanical Impact</b>	None.			
<b>Sensitivity to Static Discharge</b>	None.			
<b>Protective Equipment and Precautions for Firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear			
<b>NFPA</b>	<b>Health Hazard</b> 1	<b>Flammability</b> 2	<b>Stability</b> 0	<b>Physical and chemical hazards</b> -
<b>HMIS</b>	<b>Health Hazard</b> 1	<b>Flammability</b> 2	<b>Physical Hazard</b> 0	<b>Personal protection</b> -

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation Use personal protective equipment ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area)
<b>Environmental precautions</b>	Prevent entry into waterways, sewers, basements or confined areas.
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so

**Methods for cleaning up** Contain spill. Mop up. Rinse residue with water.

## 7. HANDLING AND STORAGE

**Advice on safe handling** KEEP OUT OF REACH OF CHILDREN Wash thoroughly after handling Store away from sources of ignition

**Technical measures/Storage conditions** Keep containers tightly closed in a dry, cool and well-ventilated place

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines** Review Section 3 & 4 for Exposure Guidelines.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

**Engineering Measures** Ensure adequate ventilation, especially in confined areas Ensure that eyewash stations and safety showers or an equivalent method of decontamination are close to the work location

### Personal Protective Equipment Institutional Environment

**Eye/Face Protection** Safety glasses are suggested when using this product in heavy use and institutional environments.

**Consumer Environments** Care should be taken to avoid Eye contact.

**Skin and body protection** Rubber gloves

**Respiratory protection** Unnecessary in open institutional environment.

**Hygiene measures** Practice good personal hygiene. Wash after handling.

### Personal Protective Equipment Industrial Environment

**Eye/Face Protection** Splash-proof chemical goggles or face shield.

**Skin and body protection** Rubber gloves

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures** Do not eat, drink or smoke when using this product Practice good personal hygiene. Wash after handling

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Floral
<b>Appearance</b>	Clear Amber Liquid		
<b>Color</b>	Amber		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Methods</u>
<b>pH</b>	7.5 +/- 0.5		
<b>Melting/freezing point</b>		No data available	
<b>Freezing Point</b>		No data available	
<b>Boiling point/boiling range</b>	Approx. 100 °C / Approx. 212 °F		
<b>Flash Point</b>	> 43.33 °C / > 110 °F	TCC	
<b>Evaporation rate</b>	Faster than water		
<b>Flammability (solid, gas)</b>		No information available	
<b>Flammability Limits in Air</b>		No information available	

upper flammability limit		
lower flammability limit		
<b>Explosion Limits</b>		
upper		
lower		
Vapor pressure	NE	No information available
Vapor density	NE	No information available
Specific Gravity	0.9900 +/- 0.005	
Water solubility	Completely soluble.	Completely soluble.

**9.2 Other information**

VOC Content(%) 4.3%

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under recommended storage conditions.
<b>Incompatible products</b>	Oxidizers
<b>Conditions to Avoid</b>	Heat, flames and sparks
<b>Hazardous Decomposition Products</b>	On burning oxides of carbon.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur

**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

<b>Product Information</b>	May be harmful by inhalation, ingestion, or skin absorption.
<b>Inhalation</b>	Inhalation of vapors in high concentration may cause irritation of the respiratory system Excessive inhalation may cause headache or dizziness
<b>Eye contact</b>	Irritating to eyes.
<b>Skin contact</b>	Prolonged contact may cause redness and irritation
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea May cause additional affects as listed under "Inhalation"

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Isopropyl alcohol	4396 mg/kg ( Rat )	12800 mg/kg ( Rat ) 12870 mg/kg ( Rabbit )	72.6 mg/L ( Rat ) 4 h

**Chronic toxicity**

Chronic toxicity No known effect

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen The strong acid process for manufacturing isopropanol has been linked to an increased risk of cancer by IARC and OSHA. However, IARC and OSHA have found no evidence that isopropanol is carcinogenic to humans outside of that specific environment

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol		Group 3		X

**IARC: (International Agency for Research on Cancer)**

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**OSHA: (Occupational Safety & Health Administration)**

X - Present

**Target Organ Effects** None known.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

The environmental impact of this product has not been fully investigated

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Isopropyl alcohol	1000: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 1000: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50	11130: 96 h <i>Pimephales promelas</i> mg/L LC50 static 9640: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 1400000: 96 h <i>Lepomis macrochirus</i> µg/L LC50		13299: 48 h <i>Daphnia magna</i> mg/L EC50

Chemical Name	log Pow
Isopropyl alcohol	0.05

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements

**Contaminated packaging**

Do not re-use empty containers

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Isopropyl alcohol	Toxic Ignitable

## 14. TRANSPORT INFORMATION

**Note** Cleaning Compound, Not Regulated

**DOT** Not regulated  
**Proper shipping name** Cleaning Compound, Liquid

## 15. REGULATORY INFORMATION

### International Inventories

<b>TSCA</b>	TSCA
<b>DSL</b>	Complies
<b>NDSL</b>	Complies
<b>EINECS</b>	Complies
<b>ELINCS</b>	-
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**TSCA** - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### U.S. Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

<b>Acute Health Hazard</b>	no
<b>Chronic Health Hazard</b>	no
<b>Fire Hazard</b>	no
<b>Sudden Release of Pressure Hazard</b>	no
<b>Reactive Hazard</b>	no

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### U.S. State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

**International Regulations**

Chemical Name	Carcinogen Status	Exposure Limits
Isopropyl alcohol		Mexico: TWA 400 ppm Mexico: TWA 980 mg/m <sup>3</sup> Mexico: STEL 500 ppm Mexico: STEL 1225 mg/m <sup>3</sup>

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Chemical Name	NPRI
Isopropyl alcohol	X

**16. OTHER INFORMATION**

<b>Prepared By</b>	Daley International 4100 West 76th Street Chicago, IL 60652	<b>Issuing date</b>	15-Nov-2012	<b>Revision Date</b>	29-Nov-2012
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**Revision Note** 1.

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

**Safety Data Sheet**