

SAFETY DATA SHEETS

This SDS packet was issued with item:

071637503

N/A

MATERIAL SAFETY DATA SHEET

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SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CITRACE® HOSPITAL GERMICIDE		DATE: September 9, 2011
PRODUCT NUMBER: 49100 (14 oz Spray Can), 49110 (5 oz Spray Can)		
TRADE NAME: CITRACE® HOSPITAL GERMICIDE	CITRACE® HOSPITAL GERMICIDE	
GENERAL USE: Hospital Germicide		
CHEMICAL FAMILY: Phenolic in Ethanol		
PRODUCT DESCRIPTION: Pressurized aerosol, clear pale yellow liquid with a citrus odor.		
MANUFACTURER Clorox Professional Products Company	DATE PREPARED: September 9, 2011	SUPERSEDES: May 12, 2009
ADDRESS (NUMBER, STREET, P.O. BOX) 1221 Broadway	TELEPHONE NUMBER FOR INFORMATION/Customer Service (510) 271-7000	
(CITY, STATE AND ZIP CODE) Oakland, CA 94612	COUNTRY USA	For Medical Emergencies, call: (800) 446-1014 For Transportation Emergencies, call Chemtrec: (800) 424-9300

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Components	% (by Weight)	CAS #
Ethanol	65-67	64-17-5
Orthophenyl phenol	0.05-2.5	90-43-7
d-limonene	1.0-4.0	5989-27-5
Sodium nitrite	<0.1	7632-00-0
Propane propellant	3-5	74-98-6
Notes: * The balance of ingredients not listed above are non-hazardous as defined in the OSHA hazard communication standard 29CFR 1910.1200.		

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW IARC has determined that alcoholic beverages are carcinogenic to humans (Group 1) and the occurrence of malignant tumors of the oral cavity, pharynx, larynx, esophagus and liver is causally related to the consumption of alcoholic beverages in humans. Not listed by ACGIH and NTP.		
POTENTIAL HEALTH EFFECTS		
INHALATION: No significant effect expected from a single short-term exposure. Respiratory irritation and depressed CNS function is expected with prolonged and long term exposure.		
SKIN: Essentially non-irritating.		
EYES: May cause moderate eye irritation.		
INGESTION: May cause digestive tract disturbances. Effects of ethyl alcohol ingestion depend on the amount and rate of consumption. Short-term overexposure can cause drunkenness, depression of the central nervous system, nausea, vomiting, diarrhea, and liver damage.		
CARCINOGENICITY: NTP? No IARC MONOGRAPHS? Yes, Ethanol. OSHA REGULATED? No CALIFORNIA, Prop. 65? Ethyl Alcohol for Developmental Reproductive Toxicity. Orthophenyl Phenol for carcinogenicity.		

SECTION 4 - FIRST AID MEASURES

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult medical personnel.
EYES: If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eyes. Seek medical attention if irritation persists.
SKIN: Wash with soap and water; no further first aid should be required.
INGESTION: If ingested in large amounts and victim is conscious and able to swallow, have victim drink water to dilute. Call a physician or Poison Control Center. Never give anything by mouth if a victim is unconscious or having convulsions. Induce vomiting only if advised by a physician or Poison Control Center.

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PRODUCT NAME:	CITRACE® HOSPITAL GERMICIDE	DATE: September 9, 2011
PRODUCT NUMBER:	49100 (14 oz Spray Can), 49110 (5 oz Spray Can)	

SECTION 5 - FIREFIGHTING MEASURES

GENERAL HAZARDS: Aerosol package when exposed to extreme heat above 130°F could rupture releasing flammable ingredients. Ethanol vapors are heavier than air and may travel a considerable distance to a source of ignition and flash back. Alcohols burn with a pale blue flame which may be extremely hard to see under normal lighting conditions. Personnel may only be able to feel the heat of the fire without seeing flames. Extreme caution must be exercised in fighting alcohol fires. Flash point=20°C (68°F) Closed cup.
EXTINGUISHING MEDIA: Water fog, carbon dioxide and dry chemical.
FIREFIGHTING PROCEDURES: Wear SCBA when fighting fires involving this product. Individual aerosol containers are under pressure and can and will rupture under fire conditions sometimes with explosive force.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Fight fire as with any flammable aerosol product.
HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, Carbon Dioxide.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Stop leak if without risk. Absorb spill with inert material (vermiculite, earth or sand). Dispose of saturated absorbent materials appropriately since spontaneous heating may occur.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Handle in areas equipped with good area ventilation. Avoid buildup of vapors in confined areas. Do not puncture, incinerate, store in heat or sun as container may burst above 130°F. Avoid contact with food. Flammable. Do not use near fire, sparks, or flame. Do not spray in eyes. Contents under pressure. STORE AS LEVEL 2 AEROSOL (NFPA 30B).
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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3
Ethanol	1000	1900	3300 IDLH		1000		1000	1900
Orthophenyl phenol	NE	NE	NE	NE	NE	NE	NE	NE
d-limonene	NE	NE	NE	NE	NE	NE	NE	NE
Sodium nitrite	NE	NE	NE	NE	NE	NE	NE	NE
Propane propellant					1000		1000	

PERSONAL PROTECTION

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA's 29 CFR 1910.134, ANSI Z88.2 requirements must be followed whenever workplace concentrations of this product in air exceed the published TLVs.
PROTECTIVE GLOVES: Impervious rubber or nitrile gloves are advised if prolonged or repeated exposure is likely.
EYE PROTECTION: Use safety glasses with protective side shields to avoid eye contact.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not Required.
WORK/HYGIENIC PRACTICES: Wash with soap and water after contact.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR Pressurized Aerosol, clear pale yellow liquid with a citrus odor.	VAPOR PRESSURE 40mm Hg at 20°C
pH 9.5	SPECIFIC GRAVITY (WATER = 1) 0.867
BOILING POINT/BOILING RANGE 80°C (176°F)	SOLUBILITY IN WATER Dispersable
FLASH POINT 20°C (68°F) Closed cup.	VISCOSITY NA
FLAMMABLE LIMITS LEL: NE UEL: NE	VAPOR DENSITY (AIR = 1) <1
AUTO IGNITION TEMPERATURE NE	EVAPORATION RATE (WATER = 1) NR

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PRODUCT NAME:	CITRACE® HOSPITAL GERMICIDE	DATE: September 9, 2011
PRODUCT NUMBER:	49100 (14 oz Spray Can), 49110 (5 oz Spray Can)	

SECTION 10 - STABILITY AND REACTIVITY

STABILITY	STABLE	X	CONDITIONS TO AVOID: Excessive heat above 130°F, do not puncture or incinerate. Avoid sources of ignition.
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INCOMPATIBILITY (MATERIALS TO AVOID):

Strong acids, strong oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Carbon Monoxide, Carbon Dioxide.

HAZARDOUS POLYMERIZATION:

Will not occur.

CONDITIONS TO AVOID:

None related to polymerization.

SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
Ethanol	64-17-5	Oral, mouse: LD50 = 3450 mg/kg Oral, rat: LD50 = 7060 mg/kg	Inhalation, mouse: LC50 = 39 gm/m3/4H
Orthophenyl phenol	90-43-7	Oral, mouse: LD50 = 1050 mg/kg Oral, rat: LD50 = 2700 mg/kg	NE
d-limonene	5989-27-5	Oral, mouse: LD50 = 5600 mg/kg Oral, rat: LD50 = 4400 mg/kg	NE
Sodium nitrite	7632-00-0	Oral, mouse: LD50 = 175 mg/kg Oral, rat: LD50 = 180 mg/kg	Inhalation, rat: LC50 = 5.5 gm/m3/4H
Propane propellant	74-98-6	NE	NE

SECTION 12 - ECOLOGICAL INFORMATION


No information is available for this blended product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Landfill in a permitted waste disposal facility in accordance with all local, state, and federal regulations. Do not incinerate.

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME:	ORM-D Consumer Commodity (within USA only)	
DOT HAZARD CLASS/Pack Group:	ORM-D Consumer Commodity Ground Only	IATA HAZARD CLASS/Pack Group: Contact Manufacturer
REFERENCE:	49CFR172, 49CFR173	IMDG HAZARD CLASS: Contact Manufacturer
UN/NA IDENTIFICATION NUMBER:	None -ORM-D	RID/ADR Dangerous Goods Code: Contact Manufacturer
LABEL:	ORM-D Consumer Commodity (USA Ground Only)	UN TDG Class/Pack Group: Contact Manufacturer
HAZARD SYMBOLS:		Hazard Identification Number (HIN): Contact Manufacturer
		Refer to 49CFR172 and 49CFR173 for pertinent regulations.

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 -177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

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PRODUCT NAME:	CITRACE® HOSPITAL GERMICIDE	DATE: September 9, 2011
PRODUCT NUMBER:	49100 (14 oz Spray Can), 49110 (5 oz Spray Can)	
SECTION 15 - REGULATORY INFORMATION		
<p>TSCA (USA - Toxic Substance Control Act): Listed</p> <p>SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):</p> <p style="margin-left: 40px;">Acute Health: Yes Chronic Health: Yes</p> <p style="margin-left: 40px;">Fire: Yes Sudden Release of Pressure: Yes</p> <p style="margin-left: 40px;">Reactive: No</p>		
<p>313 REPORTABLE INGREDIENTS: This material contains 2-Phenylphenol (CAS # 90-43-7, 0.05-2.5%), which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR.</p> <p>CERCLA (USA - Comprehensive Response Compensation and Liability Act): No RQs listed.</p> <p>California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: Warning: This product contains Ethyl alcohol, a chemical known to the state of California to cause developmental reproductive toxicity. WARNING: This product contains 2-Phenylphenol, a chemical known to the state of California to cause cancer.</p>		
SECTION 16 - OTHER INFORMATION		
<p>Legend: NA=Not applicable NE=Not established NR=Not reported</p>		
HMIS HAZARD RATINGS	<p>HEALTH: 1</p> <p>FLAMMABILITY: 3</p> <p>PHYSICAL HAZARD: 0</p> <p>PERSONAL PROTECTIVE EQUIPMENT: B</p>	<p>0 = INSIGNIFICANT</p> <p>1 = SLIGHT</p> <p>2 = MODERATE</p> <p>3 = HIGH</p> <p>4 = EXTREME</p>
NFPA HAZARD RATINGS	<p>HEALTH: 1</p> <p>FLAMMABILITY: 3</p> <p>REACTIVITY: 0</p> <p>SPECIAL HAZARDS: None*</p> <p style="text-align: center;">* - Refers to NFPA recognized Hazards Only</p>	<p>0 = NONE</p> <p>1 = SLIGHT/LITTLE</p> <p>2 = MODERATE</p> <p>3 = HIGH/SERIOUS</p> <p>4 = EXTREME</p>
<p>REVISION SUMMARY:</p> <p>Revised with additional information 9/9/2011, supersedes 5/12/2009 version.</p>		
<p>The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.</p>		



SAFETY DATA SHEET

Issuing Date No data available

Revision Date 28-Mar-2019

Revision Number 3

NGHS - English

1. IDENTIFICATION

Product identifier

Product Name Clorox Healthcare® Citrace® Hospital Disinfectant & Deodorizer

Other means of identification

EPA Pesticide registration number 67619-29

Recommended use of the chemical and restrictions on use

Recommended Use Disinfectant (Aerosol)
Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Identification The Clorox Company

Address 1221 Broadway
Oakland
CA
94612
US

Telephone 1-510-271-7000

Emergency telephone number

Emergency Telephone Number For Medical Emergencies call: 1-800-446-1014. Transportation Emergencies, call Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

Flammable aerosols	Category 2
Gases under pressure	Liquefied Gas

Appearance Clear Colorless

Physical state Liquid spray

Odor Orange Citrus

GHS Label elements, including precautionary statements

Warning

Hazard statements

Flammable Aerosol
Contains gas under pressure; may explode if heated



Precautionary Statements - Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
Store in well-ventilated place

Other information

Not applicable.

Unknown acute toxicity

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical Name	CAS-No	Weight-%
Ethanol	64-17-5	50-75
Propane	74-98-6	1-5
D-Limonene	5989-27-5	0.5 - 2
Sodium nitrite	7632-00-0	<0.2

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

Inhalation

Remove to fresh air.

Eye contact

Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.

Skin contact

Wash skin with soap and water. Get medical attention if irritation develops and persists.

Ingestion

Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms

Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical, CO2, alcohol-resistant foam or water spray.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	Cylinders may rupture under extreme heat.
Hazardous Combustion Products	Carbon oxides.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
Special protective equipment for fire-fighters	Cylinders may rupture under extreme heat. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation.
Other Information	Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area).

Environmental precautions

Environmental precautions	See Section 12 for additional Ecological Information.
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Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep cool. Protect from sunlight. Keep container tightly closed in a dry and well-ventilated place.
Incompatible products	None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppmTWA: 1900 mg/m ³	IDLH: 3300 ppm 10% LELTWA: 1000 ppmTWA: 1900 mg/m ³
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppmTWA: 1800 mg/m ³	IDLH: 2100 ppmTWA: 1000 ppmTWA: 1800 mg/m ³
D-Limonene 5989-27-5	None	None	None
Sodium nitrite 7632-00-0	None	None	None

Appropriate engineering controls

Engineering controls Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state	Liquid spray
Appearance	Clear Colorless
Odor	Orange Citrus
Color	No information available
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	6.5 - 8.5 (liquid)	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	19	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air			
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Relative density	~0.85 (liquid)	None known	
Water Solubility	Soluble in water	None known	
Solubility(ies)	No data available	None known	
Partition coefficient: n-octanol/water	0	None known	

Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other Information

Explosive properties	No information available
Oxidizing properties	No information available
Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to avoid	Extremes of temperature and direct sunlight. Keep away from open flames, hot surfaces and sources of ignition.
Incompatible materials	Strong oxidizing agents. Inorganic acids. Halogens.
Hazardous Decomposition Products	None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system.
Eye contact	No known effects under normal use conditions.
Skin contact	No known effects under normal use conditions.
Ingestion	No known effect.

Information on toxicological effects

Symptoms	No information available.
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Numerical measures of toxicity

Acute Toxicity

Unknown acute toxicity	No information available
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Component Information

Chemical Name	LD50 Oral	LD50 Dermal	Inhalation LC50
Ethanol	—	—	124.7 mg/L (Rat) 4 h
Propane	—	—	658 mg/L (Rat) 4 h
D-Limonene	4.4 g/kg (Rat)	>5 g/kg (Rabbit)	—
Sodium nitrite	85 mg/kg (Rat)	-	>5.5 mg/L (Rat)

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

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	Daphnia Magna (Water Flea)
Ethanol		LC50: 12.0 - 16.0 mL/L (96 h static) Oncorhynchus mykiss LC50: 13400 - 15100 mg/L (96 h flow-through) Pimephales promelas LC50: > 100 mg/L (96 h static) Pimephales promelas	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	LC50: 9268 - 14221 mg/L (48 h) Daphnia magna EC50: 10800 mg/L (24 h) Daphnia magna EC50: 2 mg/L (48 h Static) Daphnia magna

Persistence and Degradability No information available.

Bioaccumulation

Chemical Name	Log Pow
Propane	2.3
Sodium nitrite	-3.7

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.
US EPA Waste Number	D001
California Waste Codes	232

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

14. TRANSPORT INFORMATION

DOT Limited Quantity

TDG

UN Number	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.1
Packing Group	None
Description	UN1950, AEROSOLS, 2.1

ICAO

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.1
Description	UN1950, AEROSOLS, 2.1

IATA

UN Number	UN1950
Proper Shipping Name	AEROSOLS, FLAMMABLE
Hazard Class	2.1
Packing Group	None
Description	UN1950, AEROSOLS, FLAMMABLE, 2.1

IMDG

UN Number	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2
Packing Group	None
EmS-No.	5F
Description	UN1950, AEROSOLS, 2.1

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status
DSL/NDSL	Contact supplier for inventory compliance status
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend

TSCA - 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 Chemical Substances/European List of Notified Chemical Substances
 ENCS - Japan Existing and New Chemical Substances
 KECL - Korean Existing and Evaluated Chemical Substances
 PICCS - Philippines Inventory of Chemicals and Chemical Substances
 AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any 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

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden release of pressure hazard	Yes
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium nitrite 7632-00-0	100 lb.			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Sodium nitrite 7632-00-0	100 lb		RQ 100 lb final RQRQ 45.4 kg final RQ

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Propane 74-98-6	X	X	X		
D-Limonene 5989-27-5					X
Sodium nitrite 7632-00-0	X	X	X	X	

EPA Statement

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

EPA Pesticide label

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 3	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 3	Physical hazards 0	Personal Protection A

Prepared By Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Revision Date 28-Mar-2019

Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text

End of Safety Data Sheet