



# MATERIAL SAFETY DATA SHEET

## CHAMPION QTB DISINFECTANT SPRAY

### 1. Product And Company Identification

<b>Supplier</b> <b>Chase Products Co.</b> <b>19th and Gardner Road</b> <b>Broadview, IL 60155 USA</b>  <b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com	<b>Manufacturer</b> <b>Chase Products Co.</b> <b>19th and Gardner Road</b> <b>Broadview, IL 60155 USA</b>  <b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com
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<b>Supplier Emergency Contacts &amp; Phone Number</b> <b>Chem-Tel: 1-800-255-3924</b>	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> <b>Chem-Tel: 1-800-255-3924</b>
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**Issue Date:** 07/14/2005

**Product Name:** CHAMPION QTB DISINFECTANT SPRAY  
**Chemical Name:** 7-7953  
**CAS Number:** Not Established  
**EPA Registry Number:** 498-197  
**MSDS Number:** 3352  
**Product Code:** 438-5125  
**Product/Material Uses** - Spray Disinfectant

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	
ETHYL ALCOHOL	64-17-5	
ISOBUTANE	75-28-5	
PROPANE	74-98-6	

Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogens are listed when present at 0.1% or greater. See label for active ingredients.

### 3. Hazards Identification

**Primary Routes(s) Of Entry** - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation.  
**Eye Hazards** - Causes substantial, but temporary eye injury. Do not get in eyes.  
**Skin Hazards** - May cause skin irritation after prolonged contact with skin.  
**Ingestion Hazards** - This is an aerosol product, ingestion is unlikely to occur.  
**Inhalation Hazards** - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea.  
**Chronic/Carcinogenicity Effects** - Not known, chronic effects based on available data. None of the ingredients, present in excess of 0.1%, are listed as carcinogenic by NTP, IARC or OSHA.  
**Teratogenicity (Birth Defects)** - Not known  
**Reproductive Effects** - Not known  
**Neurotoxicity** - Not known  
**Mutagenicity (Genetic Effect)** - Not known  
**Signs And Symptoms** - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation. Contact with the eyes causes substantial, but

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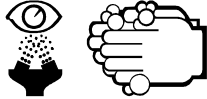
### 3. Hazards Identification - Continued

temporary, eye injury.

**Conditions Aggravated By Exposure** - May aggravate pre-existing skin, eye and respiratory disorders.

**Conditions Aggravated By Overexposure** - May aggravate pre-existing skin, eye and respiratory disorders.

### First Aid (Pictograms)



### 4. First Aid Measures

**Eye** - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin** - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**Ingestion** - Ingestion from an aerosol product is unlikely to occur.

**Inhalation** - If overcome by vapor, move victim to fresh air. Restore respiration if necessary. Get medical attention if injury develops.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

### 5. Fire Fighting Measures

**Flash Point:** Not available °F Not available °C

**Flash Point Method:** Not available

**Lower Explosive Limit:** Not available

**Upper Explosive Limit:** Not available

**Fire And Explosion Hazards** - This product is an aerosol product for which **Flame Projection is over 18 in. with 4 in. flashback.** Temperatures above 120 F may cause cans to burst.

**Extinguishing Media** - Use CO2 (Carbon Dioxide), dry chemical, or water fog.

**Fire Fighting Instructions** - Water spray may be used to cool cans in the vicinity of fire or excessive heat.

### 6. Accidental Release Measures

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

### Handling & Storage (Pictograms)



### 7. Handling And Storage

**Handling And Storage Precautions** - Handle as an extremely flammable product. Store in a cool, dry place away from heat and open flame.

**Handling Precautions** - Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes. Keep out of reach of children.

**Storage Precautions** - Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity). **AEROSOL STORAGE LEVEL II (NFPA-30B)**

**Work/Hygienic Practices** - Wash thoroughly after handling.

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### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

**Engineering Controls** - Use with adequate general and local exhaust ventilation.

**Eye/Face Protection** - Conventional eyeglasses to guard against splashing.

**Skin Protection** - Household type gloves, if desired.

**Respiratory Protection** - None required if used in a well-ventilated area.

#### **Ingredient(s) - Exposure Limits**

DIPROPYLENE GLYCOL METHYL ETHER

ACGIH TLV-STEL 150 ppm (Skin) ; ACGIH TLV-TWA 100 ppm (Skin) ; OSHA PEL-TWA 100 ppm (Skin)

ETHYL ALCOHOL

ACGIH TLV-TWA 1000 ppm ; OSHA PEL-TWA 1000 ppm

PROPANE

ACGIH TLV-TWA 2500 ppm ; OSHA PEL-TWA 1,000 ppm

### 9. Physical And Chemical Properties

**Appearance** - Clear liquid.

**Odor** - Perfumed

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** Not applicable °F Not applicable °C

**Boiling Point:** Ethyl Alcohol 170 °F Ethyl Alcohol 76 °C

**Specific Gravity:** 0.856 to 0.863 concentrate

**Percent VOCs:** 90.40

**pH Factor:** 10.5+/-0.5

**Solubility:** Soluble in water

**Evaporation Rate:** Faster than butyl acetate

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions To Avoid (Stability)** - Temperatures above 120 F

**Incompatible Materials** - Avoid heat, open flame and contact with strong oxidizers.

**Hazardous Decomposition Products** - Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

**Conditions To Avoid (Polymerization)** - Temperatures above 120 F

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

No Data Available...

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### 13. Disposal Considerations

Do not puncture or incinerate container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

### 14. Transport Information

**Proper Shipping Name** - ORM-D Consumer Commodity

**Hazard Class**

2.1

**DOT Identification Number**

UN1950

**DOT Shipping Label**

Aerosol Consumer Commodity

### 15. Regulatory Information

**U.S. Regulatory Information** - All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**SARA Hazard Classes**

Acute Health Hazard

**SARA Section 313 Notification** - This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

**Ingredient(s) - State Regulations**

DIPROPYLENE GLYCOL METHYL ETHER

New Jersey - Workplace Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

ETHYL ALCOHOL

New Jersey - Workplace Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

ISOBUTANE

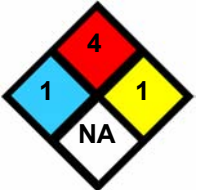
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PROPANE

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<b>NFPA</b>	<b>HMIS</b>								
	<table border="1"><tr><td>HEALTH</td><td style="text-align: center;">1</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">4</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">1</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;">A</td></tr></table>	HEALTH	1	FLAMMABILITY	4	REACTIVITY	1	PERSONAL PROTECTION	A
HEALTH	1								
FLAMMABILITY	4								
REACTIVITY	1								
PERSONAL PROTECTION	A								

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

#### Disclaimer

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Chase Products Co.

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