

1. Identification:**Product Identity:** GTS Foaming Disinfectant**Recommended Use:** Aerosol Disinfectant**Producer / Distributor**Multi-Clean
600 Cardigan Road
Shoreview, MN 55126**Telephone Number for Information:** 651-481-1900**Emergency Telephone Number:** 800-255-3924**2. Hazard Identification:****Classification:****Health Class**Acute Toxicity Category 5
Skin Corrosion Category 1
Serious Eye Damage Category 1
Specific Target Organ Toxicity Category 2**Physical Class****Environment Class****Label****Symbols****Signal Word** Danger**Hazard Statements:**May be harmful if swallowed.
Causes severe skin burns and eye damage.
May cause damage to organs (central nervous system, heart, liver, kidneys).**Precautionary Statements:**Do not breathe dusts or mists.
Wash hands thoroughly after handling.
Wear protective clothing/eye protection.
Do not eat, drink, or smoke when using this product.
Call a doctor if you feel unwell.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If exposed or concerned: Get medical attention.
Store locked up.
Dispose of contents in accordance with local regulations.**3. Composition/Information on Ingredients**

Ingredient	CAS Number	Percent by Weight
Propane	74-98-6	
Isobutane	75-28-5	
Diethylene Glycol Monobutyl Ether	112-34-5	
O-Phenylphenol	90-43-7	

4. First-Aid Measures:

- Ingestion:** If Swallowed: Drink promptly a large quantity of water. Do not induce vomiting. Avoid Alcohol. Call a physician immediately. Never give liquids to an unconscious person
- Eye Contact:** Flush eyes with running water for at least 15 minutes. Obtain medical attention.
- Skin Contact:** Wash with plenty of soap and water. Get medical attention if irritation persists. Remove and wash contaminated clothing before reuse.
- Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention immediately.

5. Fire Fighting Measures:

- Suitable Extinguishing Media:** Foam - CO2 - Dry Chemical
- Special Fire Fighting Procedures:** Water hose stream may spread fire, Use water spray to keep containers cool
- Unusual Fire and Explosion Hazards:** Do not spray near open flame or while smoking. At elevated temperatures over 54°C (130°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening container structure.

6. Accidental Release Measures:

Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material. Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state and federal regulations.

7. Handling and Storage:

Handling: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers.

Storage: Do not expose to direct sunlight or store at temperatures above 130°F (54°C). Store as Level 1 Aerosol (NFPA 30B).

8. Exposure Controls / Personal Protection:**Exposure Limits:**

Ingredients	CAS Number	Osha PEL	ACGIH TLV
Propane	74-98-6	1000 ppm	Asphyxiant
Isobutane			
Diethylene Glycol Monobutyl Ether			

Exposure Controls:

Engineering Controls: Ventilate to maintain vapor levels below exposure limits.

Personal Protective Equipment:

Eye Protection: Approved Safety Goggles or Glasses

Skin Protection: Latex Gloves

Respiratory Protection: Not required, Avoid breathing spray mist

9. Physical and Chemical Properties:

Physical State: Foam	pH: 12.5 - 13
Appearance: White	Specific Gravity (H2O = 1): 1
Odor: Lemon	Flammability: None
Solubility: Complete	Flash Point: None
Evaporation Rate: NA	Boiling Point: NA
Vapor Pressure (MM HG): NA	%volatile: > 95%
Vapor Density (Air = 1): NA	

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known

Incompatibility (Materials to Avoid): Strong Oxidizers

Hazardous Decomposition or By-products: CO₂, CO, other toxic chemicals in small amounts

Hazardous Polymerization: Will not Occur

Conditions to Avoid: Do not store above 49°C (120°F). Keep away from heat, direct sunlight, open flames or sparks. Dropping containers may cause bursting.

11. Toxicological Information:

Signs and Symptoms of Overexposure: May cause diarrhea, vomiting, and gastrointestinal irritation. Lab animals have experienced anemia, liver, kidney, lung, and blood damage to Glycol Ether.

Acute Effects:

Eye Contact: Severe Eye damage can result from direct contact.

Skin Contact: Causes severe skin burns

Inhalation: Vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.

Ingestion: May be harmful if swallowed, possible chemical pneumonitis if aspirated into lungs

Target Organ Effects: Skin, Eyes, Respiratory System, Liver, Kidneys, Lymphoid System, Blood, Central Nervous System, and Heart

Chronic Effects: Overexposure to Ethylene Glycol Monobutyl Ether has been found to affect the target organs

Acute Toxicity Values:

Oral LD₅₀ = 2000 - 5000 mg/kg

Dermal LD₅₀ = 2000 - 5000 mg/kg

Inhalation (Vapor) LC₅₀ = 20 - 50 mg/l

12. Ecological Information:

Persistence and Degradability: Not Available

Bio Accumulative Potential: Not Available

Mobility in Soil: Not Available

Aquatic Toxicity: Not Available

13. Disposal Considerations:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

14. Transportation Information:

UN Number: Ground - None
Air, Water -

Shipping Name: Ground - Limited Quantity
ORM-D Consumer Commodity

Transport Hazard Class: Ground - None

Packing Group: Ground - None

Marine Pollutant: NO

15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: None of the chemicals in this product are listed under the CWA

Clean Air Act: Propane(74-98-6) & Isobutane (75-28-5) & Glycol Ethers (2-Butoxy Ethanol (111-76-2)) is listed as a hazardous air pollutants (HAPs)

CERCLA Reportable Quantity: None

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: None Listed

Section 311 / 312 Hazard Category: Immediate Health, Chronic Health, Fire

Section 313 Toxic Chemicals: O-Phenylphenol (90-43-7) & Ethylene Glycol Monobutyl Ether (111-76-2)

State Regulations: None

International Regulations: Not Registered for use in Canada

16. Other Information:

Prepared By: Ron Camp

Telephone Number: 651-481-1900

Revision Date: 6/7/2013

Supersedes: 4/1/2012

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Health	1
Flammability	1
Physical hazards	0