

Germicidal Disinfectant

Safety Data Sheet



SECTION 1: Product and company identification

Product name : Germicidal Disinfectant
Use of the substance/mixture : Aerosol Disinfectant
Product code : 842401 8424
Company : Share Corporation
P.O. Box 245013
Milwaukee, WI 53224 - USA
T (414) 355-4000
Emergency number : Chemtrec: (800) 424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Aerosol 1 H222
Press. Gas (Liq.) H280
Eye Irrit. 2 H319

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes serious eye irritation.

Precautionary statements (GHS-US) :

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.
Do not pierce or burn, even after use.
Wash thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
Protect from sunlight. Store in a well-ventilated place.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

Full text of H-statements: see section 16

3.2. Mixtures

| Name | Product identifier | % | GHS-US classification |
|------------------|----------------------|---------|---|
| Ethanol | (CAS-No.) 64-17-5 | 40 - 70 | Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336 |
| Propane/n-Butane | (CAS-No.) 68476-86-8 | 10 - 30 | Flam. Gas 1, H220 Press. Gas (Comp.), H280 Muta. 1B, H340 Carc. 1A, H350 |

Germicidal Disinfectant

Safety Data Sheet



| Name | Product identifier | % | GHS-US classification |
|----------------|--------------------|-------|--|
| 2-phenylphenol | (CAS-No.) 90-43-7 | 0.1-1 | Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Aquatic Acute 1, H400 |

A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
- First-aid measures after inhalation : Remove the victim into fresh air. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : Wash with water and soap. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Ingestion unlikely. Get medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects : Causes eye irritation. Irritation of the nasal mucous membranes.
- Symptoms/effects after eye contact : Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Powder. Alcohol-resistant foam. Water. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

- Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. Advice for firefighters

- Firefighting instructions : Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Evacuate unnecessary personnel. Stay upwind/keep distance from source. Gas is denser than air. May accumulate in low areas e.g. close to the ground.

6.1.1. For non-emergency personnel

- Protective equipment : Do not enter without an appropriate protective equipment. Do not touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, workpits etc). Advise local authorities if considered necessary.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment. Advise local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

- For containment : Eliminate every possible source of ignition. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if safe to do so. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Collect spillage. Prevent the product from entering drains or confined areas. Following product recovery, flush area with water. For further information refer to section 13.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Do not use if spray button is missing or defective. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. . Ground/bond container and receiving equipment. Do not re-use empty containers. Use only outdoors or in a well-ventilated area.

Germicidal Disinfectant

Safety Data Sheet



Hygiene measures : Avoid contact with eyes. Use good personal hygiene practices. Wash thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Pressurized container. Do not puncture, incinerate or crush. Take precautionary measures against static discharge.

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Incompatible materials : Heat sources. Sources of ignition.

Storage area : Aerosol 2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Petroleum gases, liquefied, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately -40 °C to 80 °C (- 40 °F to 176 °F).] (68476-86-8)

Not applicable

ethanol (64-17-5)

| | | |
|-------|-------------------------------------|------------------------|
| ACGIH | ACGIH STEL (ppm) | 1000 ppm |
| ACGIH | Remark (ACGIH) | URT irr |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 1900 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 1000 ppm |

8.2. Exposure controls

Personal protective equipment : Gloves. Safety glasses. Protective clothing.



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Gas

Appearance : Clear, light yellow liquid.

Odour : Citrus scent

Odour threshold : No data available

pH : 7.2

Melting point : No data available

Freezing point : No data available

Boiling point : > 170 °F

Flash point : No data available

Relative evaporation rate (butylacetate=1) : No data available

Flammability (solid, gas) : No data available

Explosive limits : No data available

Explosive properties : No data available

Oxidising properties : No data available

Vapour pressure : 44 mm Hg @ 25°C (77°F)

Relative density : No data available

Relative vapour density at 20 °C : No data available

Density : 0.87 g/ml @ 25°C (77°F)

Solubility : No data available

Log Pow : No data available

Log Kow : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity : No data available

Germicidal Disinfectant

Safety Data Sheet



Viscosity, kinematic : No data available
Viscosity, dynamic : No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| ethanol (64-17-5) | |
|----------------------------|---|
| LD50 oral rat | 10740 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value) |
| LD50 dermal rabbit | > 16000 mg/kg (Rabbit, Literature study) |
| LC50 inhalation rat (mg/l) | 117 - 125 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male/female, Experimental value) |
| ATE CLP (oral) | 10740 mg/kg bodyweight |

Skin corrosion/irritation : Not classified
pH: 7.2
Serious eye damage/irritation : Causes serious eye irritation.
pH: 7.2
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified.
Carcinogenicity : Not classified.
Reproductive toxicity : Not classified
STOT-single exposure : Not classified.
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified
Symptoms/effects after eye contact : Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

| ethanol (64-17-5) | |
|-------------------|--|
| LC50 fish 1 | 14200 mg/l (US EPA, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value) |

12.2. Persistence and degradability

| ethanol (64-17-5) | |
|---------------------------------|--|
| Persistence and degradability | Biodegradable in the soil. Readily biodegradable in water. |
| Biochemical oxygen demand (BOD) | 0.8 - 0.967 g O ₂ /g substance |
| Chemical oxygen demand (COD) | 1.7 g O ₂ /g substance |
| ThOD | 2.1 g O ₂ /g substance |
| BOD (% of ThOD) | 0.43 |

Germicidal Disinfectant

Safety Data Sheet



12.3. Bioaccumulative potential

| | |
|---------------------------|---|
| ethanol (64-17-5) | |
| BCF fish 1 | 1 (Other, 72 h, Cyprinus carpio, Static system, Fresh water, Read-across) |
| Log Pow | -0.31 (Experimental value) |
| Bioaccumulative potential | Not bioaccumulative. |

SECTION 13: Disposal considerations

13.1. Waste treatment methods

- Waste treatment methods : Collect and reclaim or dispose in sealed containers at licensed waste disposal site. . Contents under pressure. Do not puncture, incinerate or crush. Do not allow into drains or water courses. Do not contaminate ponds, waterways or ditches with chemical or used container. If discarded, this product is considered a RCRA ignitable waste, D001. After recovery of solvent dispose of residue as hazardous waste. Dispose of contents/container to comply with local/regional/national/international regulations.
- Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

- Transport document description : UN1950 Aerosols flammable, (each not exceeding 1 L capacity), 2.1
- UN-No.(DOT) : UN1950
- Proper Shipping Name (DOT) : Aerosols
flammable, (each not exceeding 1 L capacity)
- Class (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
- Hazard labels (DOT) : 2.1 - Flammable gas



- DOT Packaging Non Bulk (49 CFR 173.xxx) : None
- DOT Packaging Bulk (49 CFR 173.xxx) : None
- DOT Special Provisions (49 CFR 172.102) : N82
- DOT Packaging Exceptions (49 CFR 173.xxx) : 306
- DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 75 kg
- DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 150 kg
- DOT Vessel Stowage Location : A
- DOT Vessel Stowage Other : 25 - Protected from sources of heat, 87 - Stow "separated from" Class 1 (explosives) except Division 14, 126 - Segregation same as for Class 9, miscellaneous hazardous materials

Additional information

- Emergency Response Guide (ERG) Number : 126
- Other information : No supplementary information available.

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Germicidal Disinfectant

Safety Data Sheet



Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

| | | |
|----------------|-----------------|----------|
| 2-phenylphenol | CAS-No. 90-43-7 | 0.1 - 1% |
|----------------|-----------------|----------|

| | |
|---|--|
| 2-phenylphenol (ISO)biphenyl-2-ol; 2-hydroxybiphenyl (90-43-7) | |
| Subject to reporting requirements of United States SARA Section 313 | |
| | |



WARNING

This product can expose you to 2-phenylphenol, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

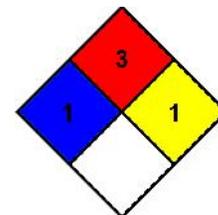
Full text of H-statements:

| | |
|------|---|
| H220 | Extremely flammable gas. |
| H225 | Highly flammable liquid and vapour. |
| H280 | Contains gas under pressure; may explode if heated. |
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |
| H340 | May cause genetic defects. |
| H350 | May cause cancer. |

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA fire hazard : 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.

NFPA reactivity : 1 - Materials that in themselves are normally stable but can become unstable at elevated temperatures and pressures.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.