

SDS

Clean Scent Spray Disinfectant

SDS Number: A50A

Revision Date: 11/21/2022

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Product Identifier: Clean Scent Spray Disinfectant
SDS Number: A50A
Product Code: A50
Revision Date: 11/21/2022
EPA Number: 498-179-34370
Product Use: Spray Disinfectant

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Serious Eye Damage/Eye Irritation, 2 A
Physical, Flammable Aerosols, 2
Physical, Gases Under Pressure, Liquefied Gas

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H319 - Causes serious eye irritation
H223 - Flammable aerosol
H280 - Contains gas under pressure; may explode if heated

GHS Precautionary Statements:

P103 - Read label before use.
P102 - Keep out of reach of children.
P101 - If medical advice is needed, have product container or label at hand.
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P281 - Use personal protective equipment as required.
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P251 - Pressurized container: Do not pierce or burn, even after use.
P211 - Do not spray on an open flame or other ignition source.
P271 - Use only outdoors or in a well-ventilated area.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P264 - Wash hands thoroughly after handling.
P314 - Get Medical advice/attention if you feel unwell.

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- P308+313 - IF exposed or concerned: Get medical advice/attention.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P302+352 - IF ON SKIN: Wash with soap and water.
- P363 - Wash contaminated clothing before reuse.
- P332+313 - If skin irritation occurs: Get medical advice/attention.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P337 - If eye irritation persists: Get medical attention.
- P405 - Store locked up.
- P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
- P403 - Store in a well ventilated place.
- P501 - Dispose of contents/container in accordance with all local/regional/national/international regulations.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

- Route of Entry:** Ingestion, eye, inhalation, skin
- Target Organs:** NA
- Inhalation:** Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea.
- Skin Contact:** Causes skin irritation
- Eye Contact:** Causes serious eye irritation.
- Ingestion:** May be harmful if swallowed.

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COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	Chemical Ingredients:
CAS#	% Chemical Name:
7732-18-5	45-50% Water
64-17-5	30-35% Ethyl alcohol
106-97-8	10-15% n-Butane
74-98-6	1-5% Propane

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FIRST AID MEASURES

- Inhalation:** If overcome by vapor, move person to fresh air.
- Skin Contact:** Wash with soap and water. If irritation develops, consult a physician .
- Eye Contact:** 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.
- Ingestion:** Ingestion from an aerosol product is unlikely to occur.
- Most important symptoms and effects, both acute and delayed Symptoms:**
Acute, Deliberate inhalation of concentrated vapor or mist may cause headaches. Prolonged and repeated contact with the eyes may cause mild irritation.

Indication of any immediate medical attention and special treatment needed

Note to physicians:
None needed.

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FIRE FIGHTING MEASURES

- Flammability:** Flammable
- Flash Point:** Not available. This is an aerosol product for which Flame Projection is 6-8 inches without flashback.
- Suitable extinguishing media:**
Dry chemical, CO2 or water spray.
- Unsuitable extinguishing media:**
Use water spray or fog; do not use straight streams.

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Specific hazards arising from the chemical
Containers are under pressure. Temperatures above 130 °F may cause cans to burst.

Hazardous combustion products:
Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

Explosion data:
Sensitivity to Mechanical Impact: Contents under pressure, keep away from heat and open flame.
Sensitivity to Static Discharge: Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Protective equipment and precautions for firefighters:
Use personal protective equipment as required.

6	ACCIDENTAL RELEASE MEASURES
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Personal precautions, protective equipment and emergency procedures:
Personal precautions: CONTENTS UNDER PRESSURE. Do not puncture or incinerate cans.
Other Information: Keep out of reach of children.

Environmental precautions
Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up:
Methods for Containment: Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.
Methods for cleaning up Clean contaminated surface thoroughly.

7	HANDLING AND STORAGE
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Handling Precautions: Avoid getting spray into eyes. Keep out of reach of children.
Storage Requirements: Store in a cool, dry place away from heat and open flame. Avoid storing at below-freezing temperatures.
Incompatible Materials: Avoid heat, open flame and contact with strong oxidizers.
AEROSOL STORAGE LEVEL I (NFPA-30B) .

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: Use with adequate general or local exhaust ventilation.
Personal Protective Equipment:
Eye/face Protection: Conventional eyeglasses to guard against splashing.
Skin and Body Protection: Household type gloves, if desired.
Respiratory protection: None required if used in a well-ventilated area .
General hygiene considerations: None required.

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Water cas#:(7732-18-5) [45-50%]

Ethyl alcohol cas#:(64-17-5) [30-35%]

Components with workplace control parameters

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TWA 1,000 ppm USA. ACGIH Threshold Limit Values (TLV)

Upper Respiratory Tract irritation
Confirmed animal carcinogen with unknown relevance to humans

TWA 1,000 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
1,900 mg/m3

The value in mg/m3 is approximate.

TWA 1,000 ppm USA. NIOSH Recommended Exposure Limits
1,900 mg/m3

n-Butane cas#:(106-97-8) [10-15%]

Components with workplace control parameters

TWA 800 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
1,900 mg/m3

TWA 1,000 ppm USA. ACGIH Threshold Limit Values (TLV)

TWA 1,000 ppm USA. ACGIH Threshold Limit Values (TLV)
Central Nervous System impairment Cardiac sensitization

TWA 800 ppm USA. NIOSH Recommended Exposure Limits
1,900 mg/m3

Also see specific listing for Isobutane.

Propane cas#:(74-98-6) [1-5%]

Components with workplace control parameters

TWA 1,000 ppm USA. ACGIH Threshold Limit Values (TLV)

Central Nervous System impairment
Cardiac sensitization

TWA 1,000 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
1,800 mg/m3

The value in mg/m3 is approximate.

TWA 1,000 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
1,800 mg/m3

TWA 1,000 ppm USA. NIOSH Recommended Exposure Limits
1,800 mg/m3

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance: Hazy , yellow liquid
Physical State: Aerosol
Spec Grav./Density: (H20=1): 0.92
Boiling Point: 212 °F/100 °C

Odor: perfumed
Solubility: Completely water soluble
Flash Point: Not available. This is an aerosol product for which Flame Projection is 6-8 inches without flashback.

Flammability: Flammable
VOC: 51.32%

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Vapor Pressure: Not available **Bulk Density:** 8.33 Lb/gal
pH: 10.5 +/- 0.5
Evap. Rate: Faster than butyl acetate

10 STABILITY AND REACTIVITY

Reactivity: Not applicable.
Chemical Stability: Stable
Conditions to Avoid: Avoid all possible sources of ignition (spark or flame). Temperatures above 122 °F (50 °C). Temperatures above 130 °F may cause cans to burst with force.
Materials to Avoid: No specific data.
Hazardous Decomposition: Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.
Hazardous Polymerization: Hazardous polymerization does not occur.

11 TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information Acute: Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation and reddening.
 Contact with eyes causes irritation.
Inhalation See data below.
Eye Contact No data available.
Skin contact No data available.
Ingestion This is an aerosol product, ingestion is unlikely to occur. MAY BE HARMFUL IF SWALLOWED.

Water cas#:(7732-18-5) [45-50%]

Information on toxicological effects

Acute toxicity: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

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Aspiration hazard: no data available

Additional Information:

RTECS: ZC0110000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Ethyl alcohol cas#:(64-17-5) [30-35%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 7,060 mg/kg Remarks: Lungs, Thorax, or Respiration:Other changes.

LC50 Inhalation - rat - 10 h - 20000 ppm

Dermal: no data available

Skin corrosion/irritation: Skin - rabbit Result: No skin irritation - 24 h (OECD Test Guideline 404)

Serious eye damage/eye irritation: Eyes - rabbit Result: Mild eye irritation - 24 h (OECD Test Guideline 405)

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

Carcinogenicity - mouse - Oral:

Tumorigenic:Equivocal tumorigenic agent by RTECS criteria. Liver:Tumors. Blood:Lymphomas including Hodgkins disease.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Reproductive toxicity - Human - female - Oral:

Effects on Newborn: Apgar score (human only). Effects on Newborn: Other neonatal measures or effects. Effects on Newborn: Drug dependence.

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: KQ6300000

Central nervous system depression, narcosis, Damage to the heart., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Stomach - Irregularities - Based on Human Evidence

n-Butane cas#:(106-97-8) [10-15%]

Information on toxicological effects

Acute toxicity:

Oral LD50 no data available

Inhalation LC50 LC50 Inhalation - rat - 4 h - 658,000 mg/m3

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Dermal LD50

Other information on acute toxicity

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Central nervous system depression, giddiness, Shortness of breath, narcosis, Dermal contact with rapidly evaporating liquid could result in freezing of the tissues or frostbite., Exposure can cause numbness, tingling, and weakness in extremities., Cyanosis, Pulmonary edema. Effects may be delayed., Abdominal pain, Nausea, Vomiting

Synergistic effects: no data available

Additional Information:

RTECS: EJ4200000

Propane cas#:(74-98-6) [1-5%]

Information on toxicological effects

Acute toxicity: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

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Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: TX2275000

Dizziness, Drowsiness, Unconsciousness

Information on toxicological effects:

Symptoms See information above.

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

Germ cell mutagenicity No information available.

Carcinogenicity Not known chronic effects based on available information.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration Hazard No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity 0.69% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (inhalation-gas) 10000000

ATEmix (inhalation-vapor) 16447.4 mg/l

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ECOLOGICAL INFORMATION

ecotoxicity

6.1 % of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Ethyl alcohol 64-17-5		100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through 12.0 -	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	2: 48 h Daphnia magna mg/L EC50 Static 9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h

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16.0: 96 h Oncorhynchus
mykiss mL/L LC50 static

Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

See information below.

Chemical name	Partition coefficient
Ethyl alcohol 64-17-5	-0.32
N-Butane 106-97-8	2.89
Propane 74-98-6	2.3

Other adverse effects No information available

13	DISPOSAL CONSIDERATIONS
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The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

Waste treatment methods

Disposal of wastes 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 for disposal instructions.

Contaminated packaging Pressurized container: Do not pierce or burn, even after use.

Chemical name	California Hazardous Waste Status
Ethyl alcohol 64-17-5	Toxic Ignitable

14	TRANSPORT INFORMATION
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DOT

UN/ID no	Limited Quantity
Proper Shipping Name	Consumer Commodity
Hazard Class	ORM-D

IATA

UN/ID no	UN1950
Proper Shipping Name	Aerosols, flammable
Hazard Class	2.1

IMDG

UN/ID no	UN1950
Proper Shipping Name	Aerosols, flammable
Hazard Class	2.1
Marine pollutant	This product does not contain marine pollutants.

15	REGULATORY INFORMATION
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[%] RQ (CAS#) Substance - Reg Codes

[45-50%] water (7732-18-5) TSCA

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[30-35%] Ethyl alcohol (64-17-5) MASS, OSHAWAC, PA, TSCA, TXAIR

[10-15%] n-Butane (106-97-8) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

[1-5%] Propane (74-98-6) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

TSCA = Toxic Substances Control Act
MASS = MA Massachusetts Hazardous Substances List
OSHA = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
NJHS = NJ Right-to-Know Hazardous Substances

U.S. EPA Label information

EPA Pesticide registration number 498-179-34370

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:
CAUTION: May cause eye irritation. Avoid contact with the eyes and skin. Avoid breathing of spray mist. Avoid contamination of foodstuff.

16	OTHER INFORMATION
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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.

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