



REAL CLEAN
AVIATION PRODUCTS

AEROCIDE

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: AeroCide
Other means of identification: Not applicable
Recommended use: Surface Disinfectant
Restrictions on use: Reserved for industrial and professional use.
Product dilution: Product is sold ready to use.
Company: Real Clean Aviation Products
608 North Street
Geneva, IL. 60134
1-888-944-6357
Emergency health: Contact Poison Control 1-800-222-1222

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids: Category 3
Eye irritation: Category 2B

GHS Label element



Hazard pictograms:
Signal Word: Caution, Warning, Danger
Hazard Statements: Flammable liquid and vapor.
Causes eye irritation.

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AEROCIDE DISINFECTANT

Cautionary Statements: Prevention:

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash skin thoroughly after handling.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. In case of fire: Use dry sand, dry chemical or alcohol resistant foam to extinguish.

Storage: Store in a well-ventilated place. Keep cool.

Disposal: Dispose of contents/ container to an approved waste disposal plant.

Other hazards: None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture: Mixture

| Chemical Name | CAS-No. |
|----------------------|----------------|
| propan-2-ol | 67-63-0 |

SECTION 4. FIRST AID MEASURES

In case of eye contact: Rinse with plenty of water.

In case of skin contact: Rinse with plenty of water.

If swallowed: Rinse mouth. Get medical attention if symptoms occur.

If inhaled: Get medical attention if symptoms occur.

Protection first aiders: No special precautions are necessary for first aid responders.

Notes to physician: Treat symptomatically.

Most important symptoms and effects, both acute and

delayed: See Section 11 for more detailed information on health effects and symptoms.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding area.

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Unsuitable extinguishing

Media: High volume water jet

Specific hazards during firefighting:

Fire Hazard

Keep away from heat and sources of ignition.
Flash back possible over considerable distance.
Beware of vapors accumulating to form explosive concentrations.
Vapors can accumulate in low areas.

Hazardous combustion

Products: Decomposition products may include the following materials:
Carbon oxides
Nitrogen oxides (NOx)
Sulfur oxides
Oxides of phosphorus

Special protective equipment

for fire-fighters: Use personal protective equipment.

Specific extinguishing

methods: Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions,
protective equipment and

emergency procedures: Remove all sources of ignition. Refer to protective measures listed in sections 7 and 8.

Environmental precautions: Do not allow contact with soil, surface or ground water.

Methods and materials for

containment and cleaning up: Eliminate all ignition sources if safe to do so. Stop leak if safe to do so.

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling: Keep away from fire, sparks and heated surfaces. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Wash hands thoroughly after handling. Open drum carefully as content may be under pressure.

Conditions for safe storage: Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep out of reach of children. Keep from oxidizing agents. Keep container tightly closed. Store in suitable labeled containers.

Storage temperature: 32 °F to 90 °F

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Eye protection: No special protective equipment required.

Hand protection: No special protective equipment required.

Skin protection: No special protective equipment required.

Respiratory protection: No personal respiratory protective equipment normally required.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid

Color: clear, colorless

Odor: alcohol-like

pH: 6.0 - 8.0, 100 %

Odor Threshold: No data available

Melting point/freezing point: No data available

Initial boiling point and
boiling range: > 95 °F

Evaporation rate: No data available

Flammability (solid, gas): No data available

Upper explosion limit: No data available

Lower explosion limit: No data available

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Vapor pressure: No data available
Relative vapor density: No data available
Relative density: 0.872 - 0.883
Water solubility: soluble
Solubility in other solvents: No data available
Partition coefficient: noctanol/water
Autoignition temperature: No data available
Thermal decomposition: No data available
Viscosity, kinematic: No data available
Explosive properties: No data available
Oxidizing properties: The substance or mixture is not classified as oxidizing.
Molecular weight: No data available
VOC: No data available
Heat of combustion: No data available

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions.

Possibility of hazardous

reactions: No dangerous reaction known under conditions of normal use.

Conditions to avoid: Heat, flames and sparks.

Incompatible materials: None known.

Hazardous decomposition

products: Decomposition products may include the following materials:
Carbon oxides
Nitrogen oxides (NOx)
Sulfur oxides
Oxides of phosphorus

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of

exposure: Inhalation, Eye contact, Skin contact

Potential Health Effects

Eyes: Causes eye irritation.

Skin: Health injuries are not known or expected under normal use.

Ingestion: Health injuries are not known or expected under normal use.

Inhalation: Health injuries are not known or expected under normal use.

Chronic Exposure: Health injuries are not known or expected under normal use.

Experience with human exposure

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Eye contact: Redness, Irritation
Skin contact: No symptoms known or expected.
Ingestion: No symptoms known or expected.
Inhalation: No symptoms known or expected.

Toxicity

Acute oral toxicity: No data available
Acute inhalation toxicity: No data available
Acute dermal toxicity: No data available
Skin corrosion/irritation: No data available
Serious eye damage/eye irritation: Mild eye irritation
Respiratory or skin sensitization: No data available
Carcinogenicity: No data available
Reproductive effects: No data available
Germ cell mutagenicity: No data available
Teratogenicity: No data available
STOT-single exposure: The substance or mixture is not classified as specific target organ toxicant, single exposure.
STOT-repeated exposure: No data available
Aspiration toxicity: No data available

Ingredients

Acute oral toxicity: propan-2-ol

Ingredients

Acute inhalation toxicity: propan-2-ol

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Effects: Toxic to aquatic life.

Product

Toxicity to fish: No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods: Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility. The product should not be allowed to enter drains, water courses or the soil.

Disposal considerations: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)

UN number: 1219
Description of the goods: Isopropanol
Class: 3
Packing group: II
Environmentally hazardous: NO

Sea transport (IMDG/IMO)

UN number: 1219
Description of the goods: ISOPROPANOL
Class: 3
Packing group: II
Marine pollutant: no

SECTION 15. REGULATORY INFORMATION

EPA Registration number: 1677-249

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: Fire Hazard

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Acute Health Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65

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

The ingredients of this product are reported in the following inventories:

United States TSCA Inventory:

not determined

Canadian Domestic Substances List (DSL):

This product contains the following components that are not on the Canadian DSL nor NDSL.

SECTION 16. OTHER INFORMATION

NFPA: HMIS III:

Issuing date : 12/20/2019

Version : 1.0

The information provided in this Material 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.

Flammability: 3

Health: 1

Instability 0

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme, * = Chronic