

SAFETY DATA SHEET

Siebert CDC SANITIZE CLEANER 1

Date Prepared: 03/23/20

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: IPA-CDC-1 SANITIZE CLEANER 1
General or Generic ID: WHO/CDC SANITIZE CLEANER

SIEBERT, INC.
16300 W 103rd St
Lemont, IL 60439 USA

Emergency Phone #: (800) 535-5053
Technical Phone #: (630) 783-8210

2. HAZARDS IDENTIFICATION

GHS Hazards

| | |
|---|----------------------------------|
| Flammable liquids | Category 2 |
| Eye irritation | Category 2A |
| Specific target organ Toxicity – single exposure | Category 3 (Central nervous sys) |

LABEL ELEMENTS

Hazard symbols



Signal word

Danger

Hazard statements

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Precautionary statements

Prevention

P210 Keep away from open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust/ fume/ gas/ mist/vapours/ spray.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ eye protection/ face protection.

Disposal

P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects

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.

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.

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| CAS-No. | Chemical Name | Concentration (%) |
|-----------|----------------------------|-------------------|
| 67-63-0 | Isopropyl Alcohol | 70-75 |
| 7722-18-5 | water | 25-30 |
| 7722-84-1 | Hydrogen Peroxide Solution | 3-4 |
| 56-81-5 | Glycerine | 2-3 |

4. FIRST AID MEASURES

General Information

Consult a physician. Show this safety data sheet to the doctor in attendance.

Eyes

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

5. FIREFIGHTING MEASURES

| | |
|--|---|
| Suitable extinguishing media: | Alcohol-resistant foam Carbon dioxide (CO ₂) Dry chemical |
| Unsuitable extinguishing media: | High volume water jet |
| Specific hazards during firefighting : | Do not allow run-off from fire fighting to enter drains or water courses. No hazardous combustion products are known |
| Hazardous combustion products: | No hazardous combustion products are known |
| Specific extinguishing methods: | Use a water spray to cool fully closed containers. |
| Further information: | Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. |
| Special protective equipment for firefighters: | Wear self-contained breathing apparatus for firefighting if necessary. |

NFPA Flammable and Combustible Liquids Classification:
Flammable Liquid Class IB

6. ACCIDENTAL RELEASE MEASURES

| | |
|--|---|
| Personal precautions, protective equipment and emergency procedures: | Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. |
| Environmental precautions: | Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. |
| Methods and materials for containment and cleaning up: | 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). |

7. HANDLING AND STORAGE

| | |
|--------------------------|---|
| Advice on safe handling: | Avoid formation of aerosol Do not inhale or ingest Avid contact with broken skin Keep out of eyes For personal protection see section 8 Smoking, eating and drinking should be prohibited in the application area Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. |
|--------------------------|---|

Container may be opened only under exhaust ventilation hood.
 Open drum carefully as content may be under pressure.
 Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage:

No smoking.
 Keep container tightly closed in a dry and well-ventilated place.
 Containers which are opened must be carefully resealed and kept upright to prevent leakage.
 Observe label precautions.
 Electrical installations / working materials must comply with the technological safety standards.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

| CAS-No. | Components | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|---------|-------------------|-------------------------------|--|-----------|
| 67-63-0 | Isopropyl alcohol | TWA | 200 ppm | ACGIH |
| | | STEL | 400 ppm | ACGIH |
| | | TWA | 400 ppm 980 mg/m ³ | NIOSH REL |
| | | ST | 500 ppm 1,225 mg/m ³ | NIOSH REL |
| | | TWA | 400 ppm 980 mg/m ³ | OSHA Z-1 |
| | | TWA | 400 ppm 980 mg/m ³ | OSHA P0 |
| | | STEL | 500 ppm 1,225 mg/m ³ | OSHA P0 |

Biological occupational exposure limits

Personal protective equipment

Respiratory protection:

No personal respiratory protective equipment normally required.
 In the case of vapour formation use a respirator with an approved filter.

Hand protection

Remarks:

The suitability for a specific workplace should be discussed with the producers of the protective gloves for use with any broken skin.

Eye protection:

Eye wash bottle with pure water
 Wear face-shield and eye protection.

Skin and body protection:

impervious clothing
 Choose body protection according to the amount and concentration of the dangerous substance at the workplace.

Hazardous decomposition products:

Bases

Carbon oxides
Sulphur oxides

11. TOXICOLOGICAL INFORMATION

Skin corrosion/irritation

Components:

67-63-0:

Species: Rabbit
Result: Irritating to skin.

Serious eye damage/eye irritation

Components:

67-63-0:

Species: Rabbit
Result: Irritating to eyes.

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.

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.

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.

ACGIH

Confirmed animal carcinogen with unknown relevance to humans

STOT - single exposure

Components:

67-63-0:

Assessment: The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

12. ECOLOGICAL INFORMATION

Component:

67-63-0

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential:

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues:

Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging:

Empty remaining contents.

Dispose of as unused product.

Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum.

14. TRANSPORT INFORMATION

DOT (Department of Transportation): UN1993, Flammable Liquid n.o.s., (Isopropyl Alcohol) 3, PGII

15. REGULATORY INFORMATION

WHMIS Classification:

B2: Flammable liquid

D2B: Toxic Material Causing Other Toxic Effects

OSHA Hazards:

Flammable liquid, Mild skin irritant, Carcinogen

EPCRA - Emergency Planning and Community Right-to-Know Act

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
 Acute Health Hazard

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

SARA 313: The following components are subject to reporting levels established by SARA Title III, Section 313:
 67-63-0

Isopropyl alcohol

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489):

67-63-0 Isopropyl alcohol 75 %

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations

Massachusetts Right To Know

67-63-0 Isopropyl alcohol 75 %

Pennsylvania Right To Know

67-63-0 Isopropyl alcohol 75 %

New Jersey Right To Know

67-63-0 Isopropyl alcohol 75 %

California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other re-productive harm.

Notification status

| | |
|---|----------------------|
| United States TSCA Inventory | y (positive listing) |
| Canadian Domestic Substances List (DSL) | y (positive listing) |

| | HMIS | NFPA |
|--------------|------|------|
| Health | 2 | 2 |
| Flammability | 3 | 3 |

| | | |
|------------------|----|----|
| Physical hazards | 0 | |
| Instability | | 0 |
| Specific Hazard | -- | -- |

16. OTHER INFORMATION

The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.