

Safety Data Sheet

SecureCat™ Gentle Touch



Version: 1

Version date: 13/08/2024

Language: EN

According to the Inspection Procedures for the Hazard Communication Standard (HCS 2012) Regulation

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name/designation : SecureCat™ Gentle Touch.

Article No (user) : GHF 19.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Uses advised against : No data available.

1.3. Details of the supplier of the safety data sheet

Supplier : Name: SIGNS
Street: 216 D- D201 Quartier Salignan
Postal code/City: 84400 APT
Country: France
Telephone: +33 (0)4 90 75 06 12
Website: Www.signs-labs.com
E-mail: Contact@signs-products.com

1.4. Emergency Telephone Number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Hazards identification:

H225 Flam. Liq. 2

H336 STOT SE 3 H336

Highly flammable liquid and vapour.

May cause drowsiness or dizziness

2.2. Label elements

Labelling

Hazard pictograms



Signal word

Danger

Hazard Statements

H225 Highly flammable liquid and vapour.

H336 May cause drowsiness or dizziness

Precautionary Statements - Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and all other ignition sources. Do not smoke.

P271 Use only outdoors or in a well-ventilated area.

Precautionary Statements - Storage

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Precautionary Statements - Disposal

P501 Dispose of contents/container to

Contains

propan-2-ol

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

In accordance with the product knowledge, no nanomaterials have been identified.

Substance	Concentration (%)	Specific concentration limits	Classification

propan-2-ol [1]				
CAS N°	67-63-0	C= 65.0%		H225 Flam. Liq. 2
EC N°	200-661-7			H336 STOT SE 3 H336
IDX N°	603-117-00-0			
Registration number	01-2119457558-25-XXXX			

[1] Substance for which maximum workplace exposure limits are available.

Remark

Full text of H- phrases: see section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Do not leave affected person unattended.

Remove victim out of the danger area.

Keep affected person warm, still and covered.

Remove the affected person from the danger zone and lay down.

Following inhalation:

Remove person to fresh air and keep comfortable for breathing.

No resuscitation mouth-to-mouth or mouth-to-nose. Ambu use a mask or respirator.

Following skin contact:

Remove contaminated, saturated clothing immediately.

After contact with skin, wash immediately with plenty of water and soap.

Take off immediately all contaminated clothing.

Following eye contact:

In case of eye irritation consult an ophthalmologist.

Rinse immediately carefully and thoroughly with eye-bath or water.

Following ingestion:

Never give anything by mouth to an unconscious person or a person with cramps.

IF SWALLOWED: Rinse mouth.

Do NOT induce vomiting.

Self-protection of the first aider:

First aider: Pay attention to self-protection!

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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

Notes for the doctor:

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Foam.

Extinguishing powder.

Carbon dioxide (CO₂).

Sand.

Unsuitable extinguishing media:

Strong water jet.

5.2. Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Do not inhale vapors and fumes.

Co-ordinate fire-fighting measures to the fire surroundings.

Move undamaged containers from immediate hazard area if it can be done safely.

Use caution when applying carbon dioxide in confined spaces. carbon dioxide can displace oxygen.

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protection equipment.

Remove persons to safety.
Provide adequate ventilation.
Use appropriate respiratory protection.

6.2. Environmental precautions

Ensure that waste is collected and contained.
Contain leaks or spills within cabinets with removable trays.

6.3. Methods and material for containment and cleaning up

Treat the recovered material as prescribed in the section on waste disposal.
Collect in closed and suitable containers for disposal.
Clean contaminated objects and areas thoroughly observing environmental regulations.
Ventilate affected area.
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Wipe up with absorbent material (eg. cloth, fleece).

6.4. Reference to other sections

Safe handling: see section 7.
Disposal: see section 13.
Personal protection equipment: see section 8.

Additional information

Not available

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid exposure - obtain special instructions before use.
Use only outdoors or in a well-ventilated area.

PROTECTIVE MEASURES:

Avoid contact with skin, eyes and clothes.
Remove fume condensates periodically from extraction hoods, leads and other surfaces (wear personal protective clothing!) as there is a risk of catching fire.
Use only in well-ventilated areas.
If local exhaust ventilation is not possible or not enough, the entire work area must be ventilated by technical means.
Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.
Provide earthing of containers, equipment, pumps and ventilation facilities.
Take precautionary measures against static discharges.
Provide adequate ventilation as well as local exhaustion at critical locations.
Vapours/aerosols should be exhausted directly at the point of origin.
Avoid breathing gas/fumes/vapour/spray.

Advices on general occupational hygiene:

Wash hands before breaks and after work.
Remove contaminated, saturated clothing immediately.
Work in well ventilated zones or use proper respiratory protection.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool, and well-ventilated place.
Keep container in upright position in order to prevent leakage.

Requirements for storage rooms and vessels:

Ensure adequate ventilation of the storage area.
Ground/bond container and receiving equipment.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Store locked up.

Advice on joint storage:

Keep away from food, drink and animal feedingstuffs.
Keep away from clothing and other combustible materials.
Keep only in the original container in a cool, well-ventilated place, away from highly flammable substances.

Further information on storage conditions:

Use explosion-proof electrical/ventilating/lighting/.../equipment.
Use only non-sparking tools.

7.3. Specific end uses

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits:

Substance	Value	Unit	Type
propan-2-ol CAS: 67-63-0 (US)	400	ppm	Exposure limit (8 hours)
propan-2-ol	980	mg/m ³	Exposure limit (8 hours)

CAS: 67-63-0 (US)			
propan-2-ol CAS: 67-63-0 (US)	500	ppm	Exposure limit (15 minutes)
propan-2-ol CAS: 67-63-0 (US)	1,225	mg/m ³	Exposure limit (15 minutes)
propan-2-ol CAS: 67-63-0 (US)	400	ppm	Exposure limit (8 hours)
propan-2-ol CAS: 67-63-0 (US)	980	mg/m ³	Exposure limit (8 hours)

Biological limit values:

Not available

Exposure limits at intended use:

Not available

Remark:

Not available

8.2. Exposure controls**Appropriate engineering controls:**

Technical measures and the application of suitable work processes have priority over personal protection equipment.

Provide adequate ventilation as well as local exhaust at critical locations.

Individual protection measures, such as personal protective equipment:**Eye/face protection****: Suitable eye protection:**

No data available.

Skin protection**: Hand protection:**

Suitable gloves type:

Wear protective gloves.

Additional hand protection measures:

Do not wear gloves near machines and rotating tools.

Use gloves only once.

Remark:

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Breakthrough times and swelling properties of the material must be taken into consideration.

Body protection:

Suitable protective clothing:

Lab coat.

Respiratory protection**: Respiratory protection necessary at:**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Suitable respiratory protection apparatus:

Wear respiratory protection.

Remark:

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

Observe the wear time limits as specified by the manufacturer.

Environmental exposure controls:

Not available

Consumer exposure controls:

Not available

Additional information

Not available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Colour	: Transparent
Odour	: Not available
pH	: Not available
Melting point/freezing point	: -36°C
Initial boiling point and boiling range	: 92°C
Flash point	: 20°C
Flammability	: Not available
Upper/lower flammability or explosive limits	: Not available
Vapour pressure	: 43.2mBar
Vapour density	: Not available
Relative density	: Not available
Solubility(ies)	: Soluble
Partition coefficient n-octanol/water (log value)	: Not applicable
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Dynamic viscosity	: 9918mPa*s
Kinematic viscosity	: Not available
Oxidising properties	: Not available
Solubility in other Solvents	: Not available
Particle characteristics	: Not applicable

9.2. Other safety information

Information concerning to the classes of physical hazards

Not available

Other security characteristics

Not available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable when stored at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

Additional information

Not available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute oral toxicity:

The product is not classified.

Substances:

Not available

Acute dermal toxicity:

The product is not classified.

Substances:

Not available

Acute inhalation toxicity:

The product is not classified.

Substances:

Not available

Skin corrosion/irritation:

The product is not classified.

Substances:

Not available

Serious eye damage/irritation:

The product is not classified.

Substances:

Not available

Skin sensitisation:

The product is not classified.

Substances:

Not available

Specific target organ toxicity (repeated exposure):

The product is not classified.

Substances:

Not available

Specific target organ toxicity (single exposure):

The product is classified STOT SE 3_H336 according to the referenced regulation.

May cause drowsiness or dizziness.

Substances:

Not available

Carcinogenicity:

The product is not classified.

Substances:

Not available

Reproductive toxicity:

The product is not classified.

Substances:

Not available

Germ cell mutagenicity:

The product is not classified.

Substances:

Not available

Sensitisation to the respiratory tract:

The product is not classified.

Substances:

Not available

Additional information:

Not available

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Based on available data, the classification criteria are not met.

Substances:

Not available

12.2. Persistence and degradability

The product has not been tested.

Substances:

Not available

12.3. Bioaccumulative potential

The product has not been tested.

Substances:

Not available

12.4. Mobility in soil

The product has not been tested.

Substances:

Not available

12.5. Results of PBT and vPvB assessment

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB.

12.6. Endocrine disrupting properties

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

12.7. Other adverse effects

Not available

Additional ecotoxicological information

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods**Product/Packaging disposal:****Waste treatment options:****Appropriate disposal/Product:**

Waste requiring special supervision.

Dispose of waste according to applicable legislation.

Delivery to an approved waste disposal company.

Appropriate disposal/Package:

Non-contaminated packages must be recycled or disposed of.

Contaminated packing must be completely emptied and can be reused after proper cleaning.

Packing which cannot be properly cleaned must be disposed of.

Handle contaminated packages in the same way as the substance itself.

Dispose of waste according to applicable legislation.

Remark:

For recycling, contact manufacturer.

Collect the waste separately.

Consult the appropriate authorities about waste disposal.

Do not mix with other wastes.

The waste is to be kept separate from other types of waste until its disposal.

Concerning the waste it has to be checked, whether a transport authorisation is required.

Additional information

Not available

SECTION 14: TRANSPORT INFORMATION

	Land transport (DOT):	Inland waterway transport (ADN):	Sea transport (IMDG):	Air transport (ICAO-TI/IATA-DGR):
14.1 UN number:	1219	1219	1219	1219
14.2 UN proper shipping name:	ISOPROPANOL (ISOPROPYL ALCOHOL)	ISOPROPANOL (ISOPROPYL ALCOHOL)	ISOPROPANOL (ISOPROPYL ALCOHOL)	ISOPROPANOL (ISOPROPYL ALCOHOL)
14.3 Transport hazard class(es):				
Class or Division:	3	3	3	3
Hazard label(s):				
14.4 Packing group:	II	II	II	II

14.5. Environmental hazards

Not available

14.6. Special precautions for user

Not available

14.7. Bulk shipping according to IMO instruments

Not available

Additional information

Not available

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

This SDS has been established in accordance with HazCom 2012.

US State Regulations:**Occupational Exposure Limit Values (long term) - Canada (Ontario):**

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (long term) - Canada (Quebec):

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (long term) - Ireland:

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (long term) - NZ:

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (long term) - Singapore:

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (long term) - US (NIOSH):

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (long term) - US (OSHA):

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (long term) - United Kingdom:

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (short term) - Canada (Ontario):

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (short term) - Canada (Quebec):

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (short term) - Ireland:

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (short term) - NZ:

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (short term) - Singapore:

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (short term) - US (NIOSH):

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Occupational Exposure Limit Values (short term) - United Kingdom:

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

SARA Section 313 – Emission Reporting:

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

Toxic Substances Control Act Inventory List (TSCA):

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

U.S. - NY - RTK:

Substance	CAS	EC
propan-2-ol	67-63-0	200-661-7

15.2. Chemical Safety Assessment

Not available

Additional information

Not available

SECTION 16: OTHER INFORMATION**Indication of changes**

Not applicable (first edition of the MSDS).

Abbreviations and acronyms

CAS: Chemical Abstract Service Number.

IATA: International Air Transport Association.

IMDG: International Maritime Dangerous Goods Code.

DPD Dangerous Preparation Directive.
UN number: United Nations number.
No EC: European Commission Number.
DOT: Department of Transportation.
HCS/HazCom: Hazard Communication.

Key literature references and sources for data

No data available.

The classification of the mixture is in accordance with the evaluation method described in HazCom 2012

The classification of the mixture is in accordance with the evaluation method described in HazCom 2012.

The classification of the mixture is in accordance with the evaluation method described in the GHS

H225	Flam. Liq. 2	Highly flammable liquid and vapour.
H336	STOT SE 3 H336	May cause drowsiness or dizziness

Training advice

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

Additional information

Creation date: 13/08/2024

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Printing date: 08/01/2025

The information given in this Safety Data Sheet is based on our present knowledge and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.