



SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

1. Identification of the substance/mixture and of the company/legal entity –

Product identifier Aerosol Sprays, extremely flammable

Trade name STANVAC – INSTANT DISINFECTANT

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

Application of the substance / the preparation- Aerosol Spray, such as Disinfectant spray

Manufacturer/Supplier:

Stanvac Chemicals (I) Ltd.
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2. Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

GHS02 flame

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC F+; Extremely flammable

R12: Extremely flammable. –

Classification system: The Product is classified due to the EC Directive 75/324 in the current edition.

Label elements –

Labeling according to Regulation (EC) No 1272/2008 The product is classified and labeled according to the CLP regulation.

Hazard pictograms GHS02

Signal word Danger –

Hazard statements H222 Extremely flammable aerosol. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Precautionary statements P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

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.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Other hazards

Results of PBT and vPvB assessment –

PBT: Not classified
vPvB: Not classified

3. Composition/information on ingredients

Chemical characterization: Mixtures

Description: Aerosol Sprays: Filling: disinfectant preparation which consists of an active agent and a good amount of alcohol Propellants: Propane, n-Butane, Further ingredients are listed on the can (see INCI declaration)

Chemical Name	CAS NO	%	Classification
Vetiveria zizanioides	8016-96-4	< 0.5	
Coriandrum Sativum	84775-50-8	<0.5	
Cyperus Scariosus	91771-62-9	< 0.4	
Hedychium spicatum	84082-54-2	< 0.3	
Azadirachta indica	84696-25-3	< 0.2	
Ethyl alcohol 95%v/v	64-17-5	>70	H 301/ 302
Isopropyl Alcohol IP	67-63-0	>3	H 301/ 302
Butane	106-97-8	5-10	
Propane	74-98-6	1-2.5	

Dangerous components: see above

Regulation (EC) No 648/2004 on detergents

/ Labeling for contents not applicable

4. First aid measures

Description of first aid measures

After inhalation : Supply fresh air; consult physician in case of symptoms.

After skin contact : The product is not skin irritating.

After eye contact : Rinse opened eyes for several minutes under running water.

Information for occupational physician.

Most important symptoms and effects, both acute and Delayed Dazedness

Indication of any immediate Medical attention and Special treatment needed: No further relevant information available.

5. Firefighting measures

Extinguishing media:

Suitable extinguishing agents CO₂, extinguishing powder or water jet. Fight larger fires with water jet

Special hazards arising from the

Substance or mixture : Carbon monoxide (CO)

Nitrogen oxides (NO_x) –

Advice for firefighters

Protective equipment: No special measures required.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Not required.

Environmental precautions: Prevent product from reaching sewage system or water bodies.

Methods and material for

Containment and cleaning up: Apply absorbing material (sand, diatomite, acid binders, universal binders, sawdust).

Reference to other sections See Section 8 for information on personal protection equipment

7. Handling and storage

Handling

Precautions for safe handling No special precautions necessary if used correctly.

Information about protection

Against explosions and fires: Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Conditions for safe storage, including any incompatibilities



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Storage

Requirements to be met by storerooms and containers: Store in cool location.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Store in a cool place.

Heat will increase pressure and may lead to the container exploding.

Specific end use(s) No further relevant information available.

8. Exposure controls/personal protections

Additional information about design of technical systems: No further data; see item 7.

Exposure controls

Personal protective equipment

Breathing equipment: Not required.

Protection of hands: Not required.

Eye protection: Not necessary at proper use

Body protection: Not necessary at proper use 9 Physical and chemical properties

9. Information on basic physical and chemical properties

General Information

Appearance:

Form: Compressed liquefied gas

Colour: Specific to the product

Smell: Characteristic

Change in condition

Melting point/Melting range: Not determined

Boiling point/Boiling range: Not applicable, as aerosol

Flash point: (Closed cup) 25.6°C

Ignition temperature: 240°C

Self-inflammability: Product is not self igniting.

Danger of explosion: Product is not explosive. However, formation of explosive air/steam mixtures is possible.

Critical values for explosion: Lower: 1.5 Vol % Upper: 15.0 Vol %

Density: Not determined

Solubility in / Miscibility with Water: miscible

Viscosity: Not determined.

Other information: No further relevant information available.

10. Stability and reactivity

Reactivity

Chemical stability

Thermal decomposition No decomposition if used according to specifications.

Possibility of hazardous reactions

No dangerous reactions known

Conditions to avoid

No further relevant information available.

Incompatible materials:

No further relevant information available.

Hazardous decomposition products:

No dangerous decomposition products known

11. Toxicological information

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

On the skin:

No irritant effect

On the eye:

Irritant effect.

Sensitization:

sensitizing effect known.

12. Ecological information

Toxicity

Aquatic toxicity:

No further relevant information available.

Persistence and degradability

No information available.

Behavior in environmental systems:

Bioaccumulative potential

No further relevant information available.

Mobility in soil

No further relevant information available.

Results of PBT and vPvB assessment

PBT:

Not applicable.

vPvB:

Not applicable.

13. Disposal considerations

Waste treatment methods

Recommendation

Smaller quantities can be disposed of with household garbage. Empty containers, drums, cans, bottle etc. completely before disposing it off.

European waste catalogue (recommendation)

16 05 04* gases in pressure containers (including halons) containing dangerous substances



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Additional information about the European waste catalogue:

The assignment of a waste key number according to EC Decision 2000/532/EC in connection with EU Directive 75/442/EC has to follow specific industry requirements. The above mentioned classification is only one possible proposal.

Uncleaned packaging:

Recommendation: Disposal according to official regulations.

14. Transport information

UN-Number	
ADR, IMDG, IATA	UN1950
UN proper shipping name	
ADR	1950 AEROSOLS
IMDG	AEROSOLS
IATA	AEROSOLS, flammable
Transport hazard class(es)	
ADR	
Class	2 5F Gases.
Label	2.1
IMDG, IATA	
Class	2.1
Label	2.1
Packing group	ADR Void
Special precautions for user	Warning: Gases.
EMS Number:	F-D/S-U
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable. –

Transport/Additional information:

Limited quantity regulations concerning ADR and IMDG for packages up to 30 kg possible (gross weight). ID 8000 Consumer commodity for airtransport of finished goods in packages up to 30 kg possible (gross weight).
DOT: ORM-D consumer commodity for road transport inside US

Tunnel restriction code	(D)
UN "Model Regulation":	UN1950, AEROSOLS, 2.1

15. Regulatory information

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. Other information

This data is based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Skin Corr 1A	-	Skin corrosion /Irritation, category 1A
Skin Corr 1B	-	Skin corrosion /Irritation category 1B
H 222	-	Extremely flammable aerosol
H 229	-	Pressurized contain may burst if heated
H 301	-	Toxic if swallowed
H 302	-	Harmful if swallowed
H 311	-	Toxic in contact with skin
H 314	-	Causes severe skin burns and eye damage
H 331	-	Toxic if inhaled.

Department issuing data specification sheet:

Department: Occupational Safety

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