

Seat Sanitizer

Date: 06.09.2010

Date of revision:

1. Identification of the substance/mixture and of the company/undertaking:

Product identifier: Seat Sanitizer

Synonyms: 202231 - Vision200 Seat Sanitizer Foam - 200 ml
202241 - Vision400 Seat Sanitizer Foam - 400 ml
202081 - Spray Seat Sanitizer 400 ml
202141 - Foam Seat Sanitizer 400 ml - white nozzle

Relevant identified uses of the substance/mixture and uses advised against:

Pump refill for cleaning toilet seats and handles.

Details of the supplier of the safety data sheet:

Hygiene Vision Limited
36 Phillips Court
Water Street
Stamford
PE9 2EE. UK

Phone: +44 8700 122733
Fax: +44 1480 839153
E-mail: chris@hygienevision.com

Emergency telephone number: +44 7545 429399.
The UK National Poisons Emergency number: +44 870 600 6266.

2. Hazards identification:

Classification of the substance or mixture:

Label elements:

Symbol(s): None
Contains: Ethanol 40 %
R-phrases: 10- Flammable
S-phrases: 2- Keep out of the reach of children

Special designation of certain preparations:

Protect from sunlight and do not expose to temperatures exceeding 50 °C.

Other hazards: No data given.

3. Composition/information on ingredients:

Chemical nature: Mixture of water, alcohol and mild surfactants.

Substances:

Chemical name	CAS no.	EINECS no.	Weight %	Symbol(s)	R-phrases	CLP-classification
Ethanol	64-17-5	200-578-6	40	F - GHS02	11	Flam. liq. 2: H225

Full text for R-phrases and H-phrases, see section 16.

4. First Aid measures:

Description of first aid measures:

- Generally:** If in doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
- Inhalation:** No data given.
- Eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- Skin contact:** Unlikely to cause any symptoms during normal use. If there is signs of irritation or discomfort consult a doctor.
- Ingestion:** Rinse mouth. Do NOT induce vomiting. Consult a doctor.

Most important symptoms and effects, both acute and delayed:

- Inhalation:** No data given.
- Eye contact:** No data given.
- Skin Contact:** No data given.
- Ingestion:** No data given.

Indication of any immediate medical attention and special treatment needed:

No data given.

5. Fire fighting measures:

Extinguishing media:

Use powder, CO₂ or alcohol resistant foam.

Unsuitable extinguishing media:

Water jet.

Advice for fire fighters:

Wear suitable protective equipment including self-contained breathing apparatus.

6. Accidental release measures:

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment, see section 8. Keep unprotected persons away.

Environmental precautions:

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

Methods and material for containment and cleaning up:

Ensure adequate ventilation. Absorb liquid with liquid binding material such as sand, diatomite, acid binders, universal binders, sawdust.

Large spills: Absorb liquid with liquid binding material such as, sand, diatomite, acid binders, universal binders, sawdust. The mixture is then collected into suitable containers for disposal, see section 13.

Reference to other sections:

For disposal, see section 13.

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7. Handling and storage:

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace. See section 8 for personal protection. Keep away from sources of ignition – No Smoking.

Conditions for safe storage, including any incompatibilities:

Store the product at a cool and well ventilated location. Protect from heat and direct sunlight. Keep away from sources of ignition – No Smoking. Do not expose to temperatures above 50 °C.

Specific end use(s):

No data given.

8. Exposure controls/personal protection:

Engineering controls: Ensure adequate ventilation to maintain exposures below occupational limits.

Control parameters: Occupational exposure limits - EH40/2005:

	<u>8hr TWA:</u>		<u>15min STEL:</u>	
Ethanol:	1000 ppm	1920 mg/m ³	-	-

Exposure controls/personal protection:

Respiratory protection: Not required, but ensure adequate ventilation when using the product.

Hand protection: Not required when used as directed.

Eye/face protection: Not required when used as directed. Wear safety glasses if product is likely to be splashed or sprayed near eyes.

Skin protection: Not required when used as directed.

Work hygiene: Wash hands before breaks and at the end of work.

9. Physical and chemical properties:

General information:

Appearance: Liquid
 Colour: Clear
 Odour: Light fragrance/Alcoholic

Information on chemical properties:

Boiling point: > 78 °C
 Flash point: 26 °C ± 1 °C
 Auto-ignition temperature: Not self-igniting
 pH-value: 5,0 - 7,0
 Density: 0,930 ± 0,05 g/cm³ at 20 °C
 Solubility: Soluble in water

Other information: No data given.

10. Stability and reactivity:

Reactivity:	No data given.
Chemical stability:	No data given.
Conditions to avoid:	High temperatures, sources of ignition, open flames.
Incompatible materials:	Oxidising agents and strong acids.
Hazardous decomposition products:	No decomposition if used according to instructions.
Possibility of hazardous reactions:	No data given.

11. Toxicological effects:

Information on toxicological effects:

Acute toxicity:	Ethanol:	LD ₅₀ (ivn, rat):	1440 mg/kg
		LD ₅₀ (oral, mouse):	3450 mg/kg
		LD ₅₀ (oral, rat):	7060 mg/kg

Inhalation:	No data given.
Eye contact:	No data given.
Skin Contact:	No data given.
Ingestion:	No data given.

12. Ecological information:

Toxicity: The product is not considered as environmentally harmful.

Mobility in soil:	Miscible with water. The product evaporates readily from surfaces.
Persistence and degradability:	Readily biodegradable.
Bioaccumulative potential:	Not expected to bioaccumulate. This material is unlikely to accumulate in the environment and environmental problems during normal use and normal conditions are unexpected.
Results of PBT and vPvB assessment:	No data given.
Other adverse effects:	No data given.

Environmental precautions:

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13. Disposal considerations:

Waste treatment methods:

Material should be disposed of in accordance with local and National regulations via a licensed waste contractor.

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14. Transport information:

ADR/RID:

Shipping name: Ethanol solution (ethyl alcohol solution)

UN* no.	Class	Class. code	Pack.grp.	Label	Special provisions	LQ	Packing			Tunnel code
							Instructions	Special provisions	Mixed pack.	
1170	3	F1	II	3	144 601	4 / E2	P001/IBC02/ R001	-	MP19	2 (D/E)

IMDG:

Shipping name: Ethanol solution (ethyl alcohol solution).

UN no.	Class	Pack.grp	Limited quantities	EMS
1170	3	II	1 I	F-E, S-D

Marine pollutant: no

ICAO/IATA:

Shipping name: Ethanol solution (ethyl alcohol solution).

UN no.	Class	Pack.grp	Label
1170	3	II	3

15. Regulatory information:

Safety, health and environmental regulation/legislation specific for the substance or mixture:

Note council directive 94/33/EC on the protection of young people at work.

Chemical safety assessment:

No data given.

16. Other information:

Text for R-phrases in section 3:

11- Highly flammable

Text for H-phrases in section 3:

H225- Highly flammable liquid and vapour

References:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

Updated:

Updated in section:

The directions are given assuming the product is used for its normal purpose. It is however always the responsibility of the user to comply with national legislation's. The information in this Safety Data Sheet should be understood as a description for safe handling of the product and is no guarantee for the properties of the product.