



Safety Data Sheet according to Regulation (EC) no. 1907/2006

Page 1 of 9

SDB-No. : 22365
V001.11

Instanet windowcleaner with alcohol

Changed: 09/20/2013
Print Date: 08/12/2014

SECTION 1: Identification of the substance or mixture and of the company / undertaking

1.1. Product identification

Instanet windowcleaner with alcohol

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

Cleanser

1.3. Details of the supplier of the safety data sheet

Henkel Belgium N.V.
16, Avenue du Port / Havenlaan
16 B 1080Bruxelles / Brussels
Tel. ++ 32 (0) 2-4212711

uw-msds.benelux@be.henkel.com

1.4. Emergency telephone number

Emergency number in Belgium: ++ 32 70 222 076 (7d / 7d - 24h / 24h)

Poison Centre in Belgium, Tel: +32 (0) 70 245245

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 1999/45 / EC (DPD)

No toxicological classification.

No environmental classification

2.2. Label elements

Label elements (DPD):

Safety phrases:

S2 Keep out of reach of children.

2.3. Other hazards

None if used for intended purpose

SECTION 3: Composition and information on ingredients

3.1. Substances

3.2. Mixtures

Hazardous substances according to CLP (EC) No 1272/2008:

Hazardous substances CAS-No.	EINECS	REACH-No.	Content	Classification
Ethanol 64-17-5	200-578-6	01-2119457610-43	> = 1 - <5%	Irritation 2 H319 Flammable liquids 2 H225

Until June 1, 2015, and to the extent such information is available, the classification according to Regulation (EC) N ° 1272/2008 (CLP) drawn. The absence of information on the hazard classification of a substance does not mean that this substance does not is classified. In case no information on the classification given, according to the Regulation (EC) N ° 1272/2008 (CLP) you should refer them to the classification according to Directive 67/548 / EC.

For the full text of the H-phrases indicated by codes see section 16 "Other information"

Dangerous goods according to DPD (EC) No 1999/45:

Hazardous substances CAS-No.	EINECS	REACH-No.	Content	Classification
Ethanol 64-17-5	200-578-6	01-2119457610-43	> = 1 - <5%	F - Highly flammable; R11

For the full text of the R-Phrases indicated by codes see section 16 "Other information"

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

When symptoms consult doctor.

Inhalation:

Move the victim and give them fresh air. In case of difficult breathing, immediately consult a doctor.

Skin contact:

Rinse with water. Remove contaminated clothing.

Eye contact:

Rinse under running water (10 minutes), seek medical attention if necessary.

Ingestion:

Do not induce vomiting, immediately consult a doctor.

Rinse the mouth with plenty of water (only if the person is conscious)

4.2. Main acute and delayed symptoms and effects

If inhaled: respiratory tract irritation, cough. Inhalation of large amounts can cause spasm of the larynx with respiratory deficiency.

In case of skin contact: Temporary irritation (redness, swelling, burning)

In case of contact with eyes: Temporary irritation (redness, swelling, burning, tearing)

In the event of ingestion: the ingestion can be an irritation of the mouth, throat, and esophagus. Diarrhoea and vomiting can appear. Vomiting can cause injuries by aspiration into the lungs.

4.3. Indication of any immediate medical attention and special treatment

If inhaled: No special measures.

In case of skin contact: No special measures.

In case of contact with eyes: No special measures.

In case of ingestion: Do not induce vomiting / vomiting. Administering a gas-free drinks (water or the) In case of ingestion: at large amounts or of unknown hoelheden, addition of an anti-foaming agent (Dimeticone or Simeticone)

SECTION 5: Fire-fighting measures

5.1. Extinguishing

Suitable extinguishing media:

Waterjet (if possible, avoid full radius). Adjust the extinguishing measures to the ambient conditions.

Fire extinguishers from the market are suitable to extinguish an emerging fire. The product itself does not burn.

Extinguishing media which must not be used for safety reasons:

No

5.2. Special hazards caused by the substance or mixture

Hazardous combustion products or toxic carbon monoxide fumes can form when the substance or mixture burns.

5.3. Advice for firefighters

Use special protective equipment as dense breathing apparatus.

SECTION 6: Measures Accidental release of the substance or mixture**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with eyes and skin.

Danger of slipping on spilled product. Ensure adequate ventilation.

6.2. Environmental precautions

Do not empty into drains / surface water / ground water.

6.3. Methods and materials for containment and cleaning

Mechanically. Remainder with plenty of water.

6.4. Reference to other sections

See advice in chapter 8.

SECTION 7: Handling and Storage**7.1. Precautions for safe handling of the substance or mixture**

When used according to specifications no particular measures required.

Hygiene measures:

Avoid contact with eyes and skin contact. Remove contaminated clothing immediately. Contaminated skin with plenty of water and soap, skin care.

Protective equipment required only in case of industrial or large packs (not for household packaging)

7.2. Conditions for safe storage, including any incompatibilities

dry, store at temperatures between +5 and + 40 ° C

Rules to observe common storage.

7.3. Specific end use

Cleanser

SECTION 8: Exposure controls / personal protection

Only applicable

8.1. Control parameters

Valid for
Belgium

Ingredient	ppm	mg / m ³	Type	Category	Comments
ETHANOL 64-17-5	1,000	1,907	Time Weighted Average (TWA):		BE / OEL

8.2. Measures to control exposure

Respiratory protection:
Not required.

Hand protection:

In the case of contact with the product, protective gloves are manufactured from specially-Nitrile (material thickness > 0.1 mm, penetration time > 480 min. Class 6) recommended according to EN 374. In case of prolonged and repeated contact, please take into account that can be reduced significantly the penetration length in practice compared according to EN 374. The protective gloves must always be checked for usefulness in the relevant environment (eg.: mechanical and thermal stress, antistatic effects #)
The gloves should be replaced at the slightest signs of damage, leakage. It is also recommended to regularly replace the disposable gloves and to provide a hand care plan in consultation with a glove manufacturer in accordance with the local operating conditions.

Eye protection:
Properly fitting safety glasses.

Skin protection:
Chemical protection clothing. Take the manufacturer's instructions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

The following data apply to the entire mixture

Appearance Liquid

moderately viscous,
pure blue

Alcohol-like odor

pH	From 10.4 to 11.0
(20 °C (68 °F); Conc.: 100% product)	
Initial boiling point	Inapplicable
Flashpoint	61 °C (141.8 °F) The product does not in any way the combustion.
Decomposition Temperature	Inapplicable
Vapour pressure	Inapplicable
Density	From 0.9883 to 0.9943 g / cm ³
(20 °C (68 °F))	
Bulk density	Inapplicable
Viscosity	Inapplicable
Viscosity (kinematic)	Inapplicable
Explosive properties	Inapplicable
Solubility qualitative	Inapplicable
Solidification temperature	Inapplicable
Melting point	Inapplicable
Inflammability	Inapplicable
Ignition temperature	Inapplicable
Explosive limits	Inapplicable
Partition coefficient n-octanol / water	Inapplicable

Evaporation rate	Inapplicable
Vapor Density	Inapplicable
Oxidising properties	Inapplicable

9.2. Other information

Inapplicable

SECTION 10: Stability and reactivity

10.1. Reactivity

None if used for intended purpose.

10.2. Chemical stability

Stable under normal conditions of temperature and pressure.

10.3. Possibility of hazardous reactions

See section reactivity

10.4. Conditions to avoid

No decomposition if used according to specifications

10.5. Incompatible materials

None if used for intended purpose

10.6. Hazardous decomposition products

No decomposition if used according to specifications

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity:

Hazardous substances CAS-No.	Value type	Value	Application	Exposure time Species	Example	Method
Ethanol 64-17-5	LD50	13,700 mg / kg	oral		rat	

Acute dermal toxicity:

Hazardous substances CAS-No.	Value type	Value	Application	Exposure time Species	Example	Method
Ethanol 64-17-5	LDLo	20,000 mg / kg	dermal		rabbit	

Acute inhalation toxicity:

Hazardous substances CAS-No.	Value type	Value	Application	Exposure time Species	Example	Method
Ethanol 64-17-5	LC50	124.7 mg / l	inhalation	4h	rat	

Skin corrosion / irritation:

Hazardous substances CAS-No.	Result	Exposure time Species	Example	Method
Ethanol 64-17-5	not irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious eye damage / irritation:

Hazardous substances CAS-No.	Result	Exposure time Species	Example	Method
Ethanol 64-17-5	Category II		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory / Skin:

Hazardous substances CAS-No.	Result	Test Type	Example	Method
Ethanol 64-17-5	not sensitizing	Maximisation test for guinea pigs	guinea pig	

Germ cell mutagenicity:

Hazardous substances CAS-No.	Result	Type of study / route	Metabolic activation / Exposure time	Example	Method
Ethanol 64-17-5	negative	in vitro test on chromosome aberration mammals	without		
	negative	Bacterial reverse mutation assay (e.g. Ames test)	without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)

SECTION 12: Ecological information

12.1. Toxicity

Toxicity (Vis):

Hazardous substances CAS-No.	Waardetype	Value	Acute Toxicity that	Species	Example	Method
Ethanol 64-17-5	LC50	14.2 g / l	Fish 96 h		Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)

Toxicity (daphnie):

Hazardous substances CAS-No.	Waardetype	Value	Acute Toxicity that	Species	Example	Method
Ethanol 64-17-5	EC50	9268-14221 mg / l	Daphnia 48 h		Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Toxicity (algae):

Hazardous substances CAS-No.	Waardetype	Value	Acute Toxicity that	Species	Example	Method
Ethanol 64-17-5	EC50	> 5,000 mg / l	Algae 7 days		Scenedesmus quadricauda	OECD Guideline 201 (Alga, Growth Inhibition Test)

12.2. Persistence and degradability

Hazardous substances CAS-No.	Result / Value	Application	Example	Method
Ethanol 64-17-5	light biodegradable	biological aerobic	80-85%	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)

12.3. Bioaccumulation

Does not accumulate in the biosphere.

12.4. Mobility in soil

Hazardous substances CAS-No.	LogKow	Bioconcentration factor (BCF)	Exposure time Species	Example	Method
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Ethanol 64-17-5	-0.31				
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12.5. Results of PBT and vPvB assessment

This mixture contains no PBT or vPvB substance that was evaluated

12.6. Other adverse effects

Other negative effects on the environment are not known by us.

SECTION 13: Disposal

13.1. Methods of disposal

Removal of the product:

Dispose of in accordance with all applicable local and national regulations.

Disposal of uncleaned packages:

Add only completely emptied packaging to special waste!

SECTION 14: Information concerning transport**14.1. UN number**

ADR	No hazardous product
RID	No hazardous product
ADNR	No hazardous product
IMDG	No hazardous product
IATA	No hazardous product

14.2. Proper Shipping Name Model UN

ADR	No hazardous product
RID	No hazardous product
ADNR	No hazardous product
IMDG	No hazardous product
IATA	No hazardous product

14.3. Transport hazard class (es)

ADR	No hazardous product
RID	No hazardous product
ADNR	No hazardous product
IMDG	No hazardous product
IATA	No hazardous product

14.4. Packing Group

ADR	No hazardous product
RID	No hazardous product
ADNR	No hazardous product
IMDG	No hazardous product
IATA	No hazardous product

14.5. Environmental hazards

ADR	Inapplicable
RID	Inapplicable
ADNR	Inapplicable
IMDG	Inapplicable
IATA	Inapplicable

14.6. Special precautions for the user

ADR	Inapplicable
RID	Inapplicable
ADNR	Inapplicable
IMDG	Inapplicable
IATA	Inapplicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Inapplicable

SECTION 15: Regulatory**15.1. Safety, health and environmental regulations specific for the substance or mixture**

Ingredients according to Detergents Regulation 648/2004 / EC

<5%	anionic surfactants
Other Ingredients	perfumes

15.2. Chemical safety

No chemical safety assessment has been conducted.,

16. Other information

The labeling of the product is indicated in Section 2. The full text of all abbreviations used in this safety data sheet are as follows: R11 Highly flammable.

H225 Highly flammable liquid and vapor.
H319 Causes serious eye irritation.

Other information:

This information is based on our present state of knowledge and relates to the product in the condition it is delivered. It describes the necessary security and therefore does not guarantee the properties of the product.