SAFETY DATA SHEET
HEADCLEAN CLEANING KIT CO0000010

SDS according to Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex II-EU

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

Date issued	05.12.2014
Revision date	16.10.2014

1.1. Product identifier

Product name	HEADCLEAN CLEANING KIT CO0000010
Specification No.	L03000000052
Article no.	A5003

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

Product group	Alcohol-based Cleaner
Use of the substance/preparation	Hard surface cleaner.
Relevant identified uses	SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites SU4 Manufacture of food products SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen) PC8 Biocidal Products (e.g. Disinfectants, pest control) PROC10 Roller application or brushing ERC8B Wide dispersive indoor use of reactive substances in open systems
Uses advised against	No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Company name	EVOLIS CARD PRINTER
Postal address	14, Avenue de la fontaine ZI Angers - Beaucouze
Postcode	F-49070
City	Beaucouze
Country	France
Tel	+33(0)2 41 36 76 06
Fax	+33(0)2 41 36 76 12
E-mail	info@evolis.com
Website	http://www.evolis.com

1.4. Emergency telephone number

Emergency telephone	ORFILA 24h/24h:+33 (0)1 45 42 59 59

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Classification according to 67/548/EEC or 1999/45/EC	F; R11
Classification according to Regulation (EC) No 1272/2008	Flam. Liq. 2;H225; Eye Irrit. 2;H319;

[CLP/GHS]

2.2. Label elements

Hazard Pictograms (CLP)

Composition on the label	Propan-2-ol
Signal word	Danger
Hazard statements	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Precautionary statements	P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P280 Wear eye protection. P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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.

2.3. Other hazards

Description of hazard	The product is highly flammable and may be ignited even after short contact with an ignition source. Vapours may cause drowsiness and dizziness.
Health effect	In high concentrations, vapours may be irritating to the respiratory system. Splashes in the eyes may cause redness and irritation.
Environmental effects	This product does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Propan-2-ol	CAS no.: 67-63-0 EC no.: 200-661-7 Index no.: 603-117-00-0 Synonyms: Propan-2-ol	F; R11 Xi; R36 R67 Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	100 %

Substance comments: The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Remove affected person from source of contamination.
Inhalation	Fresh air. Get medical attention if any discomfort continues.
Skin contact	Rinse with water. Contact physician if discomfort continues.
Eye contact	Immediately rinse with water for several minutes. Make sure to remove any contact lenses from the eyes before rinsing. Contact physician if irritation persists.
Ingestion	Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.
Recommended personal protective equipment for first aid responders	Wear necessary protective equipment. For personal protection, see section 8.

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

Acute symptoms and effects	As described in section 2.2 and 2.3.
Delayed symptoms and effects	Inhalation of high vapour concentrations may cause symptoms such as mild irritation, headache, dizziness, fatigue, nausea and in serious cases unconsciousness.

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

Other Information	If unconscious: Call an ambulance/physician immediately. Show this Safety Data Sheet.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
Improper extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures. Closed containers can burst violently when heated, due to excess pressure build-up. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Personal protective equipment	Wear necessary protective equipment. For personal protection, see section 8.
Fire fighting procedures	Reference is made to the company fire procedure. If risk of water pollution occurs, notify appropriate authorities. Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures. Containers close to fire should be removed immediately or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Wear necessary protective equipment. For personal protection, see section 8. Do not smoke, use open fire or other sources of ignition.

6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment.

6.3. Methods and material for containment and cleaning up

Cleaning method	Smaller quantities of residue may be collected by an absorbent. Dam and absorb spillages with sand, earth or other non-combustible material. Wash contaminated area with water.

6.4. Reference to other sections

Other instructions	See section 8 and section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Avoid inhalation of vapours. Keep away from heat, sparks and open flame.

7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in tightly closed original container in a well-ventilated place. Do not store near heat sources or expose to high temperatures.
Other Information	Follow rules for flammable liquids.

Conditions for safe storage

Storage Temperature	Value: -15-20 °C.
Storage Stabilit	Durability: 24 months.

7.3. Specific end use(s)

Specific use(s)	The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure limit values

Substance	Identification	Value	TWA Year
Propan-2-ol	CAS no.: 67-63-0 EC no.: 200-661-7 Index no.: 603-117-00-0 Synonyms: Propan-2-ol	8-hour TWA: 400 ppm 8-hour TWA: 999 mg/m3 15 min.: 500 ppm 15 min.: 1250 mg/m3	2011

DNEL / PNEC

Summary of risk management measures, human	Data lacking.
Summary of risk management measures, environment	Data lacking.

8.2. Exposure controls

Recommended monitoring procedures	Not known.
Limitation of exposure on workplace	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Safety signs

Respiratory protection

Respiratory protection	In case of inadequate ventilation use suitable respirator. Use respiratory equipment with combination filter, type A2/P2.

Hand protection

Hand protection	Under normal conditions of use gloves are not normally required.

Eye / face protection

Eye protection	Wear approved, tight fitting safety glasses where splashing is probable.

Skin protection

Skin protection (except hands)	No special precautions.

Thermal hazards

Thermal hazards	See section 5.

Appropriate environmental exposure control

Environmental exposure controls	See section 6.

Other Information

Other Information	DO NOT SMOKE IN WORK AREA!

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Fluid.

Colour	Colourless.
Odour	Odour of alcohol.
Flash point	Value: ~ 12 °C
Comments, Flash point	Fire hazard classification: II-2.
Vapour pressure	Value: ~ 43
Specific gravity	Value: ~ 0,78 kg/l
Solubility description	Completely soluble in water.

9.2. Other information

Other physical and chemical properties

Comments	No data recorded.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	See section 10.4 and section 10.5.

10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid	Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products	During fire, toxic gases (CO, CO2) are formed.

Other information

Other Information	No data recorded.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological Information:

Other toxicological data	Toxicological tests on the product has not been performed.

Toxicological data for substances

Substance	No data available for ingredient(s).
LD50 oral	Value: - - Animal test species: - Duration: - Comments: -

Other information regarding health hazards

General	No information about adverse effects due to exposure.

Potential acute effects

Inhalation	In high concentrations, vapours are anaesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Aerosols irritate the respiratory system, and may cause coughing and difficulties in breathing.
Skin contact	Skin irritation is not anticipated when used normally.
Eye contact	Direct contact may irritate.
Ingestion	Ingestion may cause irritation of the gastrointestinal tract, vomiting and diarrhoea.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	The product is not expected to be hazardous to the environment.
Aquatic, comments	No data recorded.

Toxicological data for substances

Substance	No data available for ingredient(s).
Aquatic, comments	-

12.2. Persistence and degradability

Persistence and degradability	The product is expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility	Not regarded as dangerous for the environment. The product is miscible with water. May spread in water systems.

12.5. Results of PBT and vPvB assessment

PBT assessment results	Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Environmental details, summation	For this product no classification is required for environmental hazards.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point. Dispose of waste and residues in accordance with local authority requirements.
Product classified as hazardous waste	Yes
Packaging classified as hazardous waste	Yes
EWC waste code	EWC: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
Other Information	When handling waste, consideration should be made to the safety precautions applying to handling of the product. Waste code applies to product remnants in pure form.

SECTION 14: Transport information

14.1. UN number

ADR	1219
RID	1219
IMDG	1219
ICAO/IATA	1219

14.2. UN proper shipping name

ADR	ISOPROPANOL
RID	ISOPROPANOL
IMDG	ISOPROPANOL
ICAO/IATA	ISOPROPANOL

14.3. Transport hazard class(es)

ADR	3
Hazard no.	33
RID	3
IMDG	3
ICAO/IATA	3

14.4. Packing group

ADR	II
RID	II
IMDG	II
ICAO/IATA	II

14.5. Environmental hazards

14.6. Special precautions for user

EmS	F-E, S-D
Special safety precautions for user	Not relevant.

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

Additional information.	Not relevant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EEC-directive	Dangerous Preparations Directive 1999/45/EC. Dangerous Substance Directive 67/548/EEC.
Other Label Information	For professional users only. As a general rule, persons under 18 years of age are not allowed to work with this product. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.
Legislation and regulations	The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242). 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. The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895). EH40/2005, Workplace exposure limits 2005, with amendments.
Declaration no.	1101621

15.2. Chemical safety assessment

Chemical safety assessment performed	No

SECTION 16: Other information

Hazard symbol

R-phrases	R11 Highly flammable.
S-phrases	S7 Keep container tightly closed. S16 Keep away from sources of ignition - No smoking.
Classification according to	Flam. Liq. 2; H225;

Regulation (EC) No 1272/2008 [CLP/GHS]	Eye Irrit. 2; H319;
List of relevant R-phrases (under headings 2 and 3).	R67 Vapours may cause drowsiness and dizziness. R36 Irritating to eyes. R11 Highly flammable.
List of relevant H-phrases (Section 2 and 3).	H336 May cause drowsiness or dizziness. H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation.
Training advice	No particular training or education is required but the user must be familiar with this SDS. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.
Information which has been added, deleted or revised	Labeling changed to CLP
Version	1
Responsible for safety data sheet	EVOLIS CARD PRINTER
Prepared by	