

Material Safety Data Sheet

according to (EC) No 1907/2006

Date : January 2, 2017

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1. Identification of substance

Product details

Trade name: DISKO Intensive Cleaner Art.No.: 1663, 1663/1

Manufacturer/Supplier: DISKO EDV-Reinigungsprodukte GmbH
2201 Gerasdorf bei Wien, Resselgasse 1
Phone +43/1/734 35 96-0 - Fax +43/1/734 35 96-15

Informing Department: Phone +43/1/734 35 96-0

2. Hazards identification

2.1. Classification of the substance or mixture

Classification (CLP): Flammable liquids - Category 3
H226 Flammable liquid and vapor

2.2. Label elements

Label elements (CLP)

Hazard pictogram: Flammable liquid + exclamation mark

Signal word: Danger

Hazard Statement: H226 Flammable liquid and vapor
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation

Precautionary statement:

Prevention P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

2.3. Other hazards None if used properly

3. Composition/information on ingredients

Declaration of the ingredients according to CLP (EC) No. 1272/2008

Non-aqueous solution of primary and secondary alcohols, high-boiling hydrocarbons.

Dangerous components:

CAS-No.	Designation	Content	Classification
2517-43-3	Primary Alcohol	55-70 %	Eye Irrit. 2 / H319 Flam. Liq. 2 / H226
64-17-5	Ethanol	10-20 %	Eye Irrit. 2 / H319 Flam. Liq. 2 / H226

4. First aid measures

General information: No special measures required.
After inhalation: Supply fresh air / consult doctor in case of symptoms.
After skin contact: Wash with water and soap.
After eye contact: Rinse open eye for several minutes under running water.
After swallowing: In case of persistent symptoms consult doctor.

5. Fire fighting measures

Suitable extinguishing agents: Extinguishing powder, CO₂, alcohol-resistant foam, water spray.
Do not use water jet.
Protective equipment: No special measures required.

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6. Accidental release measures

- 6.1. Person-related safety precautions** Keep away from ignition sources. Ensure adequate ventilation. Avoid contact with skin and eyes.
- 6.2. Environmental protection:** Prevent material from reaching sewage system, holes and cellars.
Dilute with much water.
- 6.3. Measures for cleaning/collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. Handling and storage

7.1. Handling:

Avoid skin and eye contact.

7.2. Information for safe handling:

Keep containers tightly sealed.

Information about protection against explosions and fires: Keep ignition sources away. Do not smoke.

Take precautionary measures against static discharge.

Storage:

No special requirements.
Store far from foodstuffs.

8. Exposure controls and personal protection

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

Components with critical values that require monitoring at the workplace:

CAS-No.	Designation of material	%	Type	Value	Unit
64-17-5	Ethanol		MAK	1000	mg/m ³
				500	ppm

Additional information:

The lists that were valid during the compilation were used as basis.

Personal protective equipment / General protective and hygienic measures:

The usual precautionary measures should be adhered to in handling the chemicals:

Breathing equipment: Not required.

Eye protection: Not required.

Hand protection: Not required.

In case of longer hand contact washing with water and soap may be recommended.

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9. Physical and chemical properties

Form:	fluid
Color:	colorless
Smell:	Lemon
Boiling point:	78° C - 158° C
Flashpoint:	> + 23° C
Self-inflammability:	Product is not self-igniting.
Density:	0,92 - 0,94 g/cm at 20° C
Solubility in / Miscibility with water:	Fully miscible.
pH-value:	6 ± 1 (100g/l) at 20° C
VOC	90,5 %

10. Stability and reactivity

Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications.
Dangerous reactions:	No dangerous reactions known.
Dangerous products of composition:	No dangerous decomposition products known.

11. Toxicological information

Acute toxicity / Primary irritant effect:
Prolonged or repeated skin contact can lead to skin degreasing and hence to skin irritation.
Prolonged or repeated eye contact may cause eye irritation.

Sensitization: No sensitizing effect known.

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological information

Information about elimination (persistence and degradability):

Other information: The product is good biodegradable (> 70 %)

General notes: Water hazard class 1 (Self assessment).

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

13. Disposal considerations

EWC No. 08 03 14

The cleaner is used as wipe-off-product. Residues for disposal are therefore in general not to be expected.

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14. Transport information

Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)

Class 3 Inflammable Liquid, n.o.s. (Ethanol + Primary Alcohol))
UN No. 1993
Label [^] 3
Packing group: III

Maritime transport - IMDG/GGVSea:

Class 3 Inflammable Liquid, n.o.s. (Ethanol + Primary Alcohol)
UN No. 1993
Label 3
Packing group: III
EMS No. F-E,S-E
Marine Pollutant: no

Air transport ICAO-TI and IATA-DGR

ICAO/IATA-Class: Class 3, Flammable Liquid, n.o.s. (Ethanol + Primary Alcohol))
UN/ID-Number: 1993
Label 3
Packing group: III

15. Regulatory information

Designation according to EC guidelines EC-Directives / Ordinance :

The product has been classified and labeled in accordance to EC-guidelines.

National regulations:

Water hazard class: Class 1 (Self -Assessment): slightly hazardous for water.

VOC content: 90,5 %

16. Other information

The labelling of the product is indicated in Section 2.

The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

Hazard statement	H226 Flammable liquid and vapor H317 May cause an allergic skin reaction H319 Causes serious eye irritation
Precautionary statement/Prevention	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

These data are 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.

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