

Safety Data Sheet

according to Regulation (EC) No 1907/2006



GLASS-SHINE

Compilation date: 07.10.2020
Revision date: 28.01.2021

Page 1 von 11

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

1.1 Product identifier

GLASS-SHINE

UFI: E4PJ-6PUR-0X4R-R9ND

1.2 Relevant identified uses of the mixture and uses advised against

1.3 Details of the supplier providing the safety data sheet

Company name: Arcora International GmbH
Street: Marsstraße 9
Place: D-85609 Aschheim by Munich
Tel: +49 (0)89 / 14 33 29 3-0 Fax: +49 (0)89 / 14 33 29 3-29
E-Mail: info@arcora.de

1.4 Emergency telephone number

Poison control centre of the Charité – Universitätsmedizin
Berlin 24H- Tel.: 030 30686700

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008 [CLP]

The mixture is not classified as dangerous in the sense of Regulation (EC) No 1272/2008.

2.2 Marking elements

2.3 Other hazards

No information available.

SECTION 3: Composition / information on ingredients

3.1 Mixtures

Hazardous ingredients

CAS-No.	Chemical name			Proportion
	EG-No.	Index-No.	REACH-No.	
	GHS-classification			
64-17-5	Ethanol; Ethylalkohol			5 - < 10 %
	200-578-6	603-002-00-5		
	Flam. Liq. 2, Eye Irrit. 2; H225 H319			

Wording of H- and EUH-phrases: see section 16.

Safety Data Sheet

according to Regulation (EC) No 1907/2006



GLASS-SHINE

Compilation date: 07.10.2020
Revision date: 28.01.2021

Page 2 von 11

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation

Provide fresh air.

After skin contact

Wash off with plenty of water. Remove contaminated clothing and wash before wearing again.

After eye contact

Immediately rinse carefully and thoroughly with eye wash or with water.

After ingestion

@0401.B040030

4.2 Most important symptoms and effects, both acute and delayed

No information available

4.3 Indications for immediate medical help or special treatment

Symptomatic treatment.

SECTION 5: Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing agents

Adapt extinguishing measures to the surroundings.

5.2 Special hazards arising from the substance or mixture

Not flammable.

5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Collect contaminated extinguishing water separately. Do not allow to enter drains or watercourses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

6.2 Environmental measures

Do not allow to enter drains or water courses.

6.3 Methods and material for retention and cleaning

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders). Treat the absorbed material according to the section Disposal.

6.4 Reference to other sections

Safe handling: see section 7

Personal protective equipment: see section 8

Disposal: see section 13

Safety Data Sheet

according to Regulation (EC) No 1907/2006



GLASS-SHINE

Compilation date: 07.10.2020
Revision date: 28.01.2021

Page 3 von 11

SECTION 7: Handling and storage

7.1 Protective measures for safe handling

Information for safe handling

No special precautions required.

Notes on fire and explosion protection

No special fire protection measures required.

7.2 Conditions for safe storage taking into account incompatibilities

Requirements for storage rooms and containers

Keep container tightly closed.

Information on storage in one place

No special precautions required

Storage class according to TRGS 510: 12 (Non-flammable liquids that cannot be assigned to any of the above LGKs)

SECTION 8: Exposure controls/personal protective equipment

8.1 Parameters to be monitored

Occupational exposure limit values (TRGS 900)

CAS-No.	Chemical name	ppm	mg/m ³	F/m ³	Peak limit	type
64-17-5	Ethanol	200	380		4(II)	

Safety Data Sheet

according to Regulation (EC) No 1907/2006



GLASS-SHINE

Compilation date: 07.10.2020
Revision date: 28.01.2021

Page 4 von 11

DNEL-/DMEL-values

CAS-No.	Chemical name			
DNEL Type		Exposure route	Effect	value
64-17-5	Ethanol; Ethylalkohol			
Consumer DNEL, long time		oral	systemic	87 mg/kg KG/d
Employee DNEL, long time		dermal	systemic	343 mg/kg KG/d
Consumer DNEL, long time		dermal	systemic	206 mg/kg KG/d
Employee DNEL, long time		inhalative	systemic	950 mg/m³
Consumer DNEL, long time		inhalative	systemic	114 mg/m³

PNEC-values

CAS-No.	Chemical name	
Environmental compartment	value	
64-17-5	Ethanol; Ethylalkohol	
freshwater	0,96 mg/l	
freshwater (intermittent release)	2,75 mg/l	
seawater	0,79 mg/l	
freshwater sediment	3,6 mg/kg	
sea sediment	2,9 mg/kg	
microorganisms in sewage treatment plants	580 mg/l	
soil	0,63 mg/kg	

8.2 Exposure controls and monitoring

Protection and hygiene measures

Remove contaminated clothing. Wash hands before breaks and at the end of work.
Do not eat, drink or smoke while working.

Eye/face protection

Wear eye/face protection.

Safety Data Sheet

according to Regulation (EC) No 1907/2006



GLASS-SHINE

Compilation date: 07.10.2020
Revision date: 28.01.2021

Page 5 von 11

Hand protection

When handling chemical agents, only chemical protective gloves with a CE mark including a four-digit test number may be worn. The design of chemical protective gloves must be selected specifically for the workplace, depending on the concentration and quantity of hazardous substances. It is recommended to clarify the chemical resistance of the above-mentioned protective gloves for special applications with the glove manufacturer.

Body protection

@1501.B151149.

Breathing protection

Wear respiratory protection in case of insufficient ventilation.

SECTION 9: Physical and chemical properties

9.1 Information on the basic physical and chemical properties

Physical state:	Liquid
colour:	
pH value (at 20 °C):	8

Changes of state

Melting point:	not determined
Start of boiling and boiling range:	100°C
Flash point:	100°C

Flammability

Solid:	not applicable
Gas:	not applicable

Explosion hazards

The product is not: Explosive.

Lower explosion limit:	not determined
Upper explosion limit:	not determined

Auto-ignition temperature

Solid:	not applicable
Gas:	not applicable
Decomposition temperature:	not determined

Oxidising properties

Not oxidising.

Vapour pressure:	not determined
Density (at 20 °C):	1 g/cm ³
Solubility in water:	slightly soluble

Safety Data Sheet

according to Regulation (EC) No 1907/2006



GLASS-SHINE

Compilation date: 07.10.2020
Revision date: 28.01.2021

Page 6 von 11

Solubility in other solvents

not determined.

Partition coefficient:	not determined
Kin. Viscosity:	11,2 mm ² /s
Vapour density:	not determined
Evaporation rate:	not determined

Solvent content: 5,00 %

9.2 Other information

Solids content: not determined

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazardous reactions occur if handled and stored as intended.

10.2 Chemical stability

The product is stable when stored at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No dangerous reactions are known.

10.4 Conditions to avoid

none

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No dangerous decomposition products are known.

Safety Data Sheet

according to Regulation (EC) No 1907/2006



GLASS-SHINE

Compilation date: 07.10.2020
Revision date: 28.01.2021

Page 7 von 11

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

CAS-No.	Chemical name				
	Exposure route	Dose	Species	Source	Method
64-17-5	Ethanol; Ethylalkohol				
	oral	LD50 6200 mg/kg	Rat	IUCLID	
	inhalative(4h) vapour	LC50 95,6 mg/l	Rat	RTECS	

Other information on examinations

The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008 [CLP].

SECTION 12: Environmental information

12.1 Toxicity

The product is not: Ecotoxic.

CAS-No.	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
64-17-5	Ethanol; Ethylalkohol					
	Acute crustacean toxicity	EC50 9268 – 14221 mg/l	48 h	Daphnia magna	IUCLID	

12.2 Persistence and degradability

The product has not been tested.

12.3 Bioaccumulation potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS-No.	Chemical name	Log Pow
---------	---------------	---------

Safety Data Sheet

according to Regulation (EC) No 1907/2006



GLASS-SHINE

Compilation date: 07.10.2020
Revision date: 28.01.2021

Page 8 von 11

64-17-5	Ethanol; Ethylalkohol	-0,31
---------	-----------------------	-------

12.4 Mobility in soil

The product has not been tested.

12.5 Results of the PBT and vPvB assessment

The product has not been tested.

Further informations

Avoid release to environment.

SECTION 13: Disposal information

13.1 Waste treatment method

Disposal recommendation

Do not allow to enter drains or water courses. Dispose of in accordance with official regulations.

Disposal of uncleaned packaging and recommended cleaning agents

Wash off with plenty of water. Completely emptied packaging can be recycled.

Safety Data Sheet

according to Regulation (EC) No 1907/2006



GLASS-SHINE

Compilation date: 07.10.2020
Revision date: 28.01.2021

Page 9 von 11

SECTION 14: Transport information

Land transport (ADR/RID)

14.1 UN-number: Not a dangerous good in the sense of these transport regulations.

14.2 Proper Not a dangerous good in the sense of these transport regulations.

UN shipping name:

14.3 Transport hazard class: Not a dangerous good in the sense of these transport regulations.

14.4 Packing group: Not a dangerous good in the sense of these transport regulations.

Inland waterway transport (ADN)

14.1 UN-number: Not a dangerous good in the sense of these transport regulations.

14.2 Proper Not a dangerous good in the sense of these transport regulations.

UN shipping name:

14.3 Transport hazard class: Not a dangerous good in the sense of these transport regulations.

14.4 Packing group: Not a dangerous good in the sense of these transport regulations.

Marine transport (IMDG)

14.1 UN-number: Not a dangerous good in the sense of these transport regulations.

14.2 Proper Not a dangerous good in the sense of these transport regulations.

UN shipping name:

14.3 Transport hazard class: Not a dangerous good in the sense of these transport regulations.

14.4 Packing group: Not a dangerous good in the sense of these transport regulations.

Air transport (ICAO)

14.1 UN-number: Not a dangerous good in the sense of these transport regulations.

14.2 Proper Not a dangerous good in the sense of these transport regulations.

UN shipping name:

14.3 Transport hazard class: Not a dangerous good in the sense of these transport regulations.

14.4 Packing group: Not a dangerous good in the sense of these transport regulations.

14.5 Special precautions for the user

Not a dangerous good in the sense of these transport regulations.

14.6 Carriage in bulk in accordance with Annex II of MARPOL 73/78 and the IBC Code.

Not a dangerous good in the sense of these transport regulations.

Safety Data Sheet

according to Regulation (EC) No 1907/2006



GLASS-SHINE

Compilation date: 07.10.2020
Revision date: 28.01.2021

Page 10 von 11

SECTION 15: Legislation

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

EU- Regulations

Restrictions on use (REACH, Annex XVII):

Entry 3: Ethanol; ethyl alcohol

Information on the IE Directive 2010/75/EU (VOC): 5,428 %

Information on VOC Directive 2004/42/EG: 99,428 %

Information on the SEVESO III Directive 2012/18/EU: Not subject to the SEVESO III Directive

National regulations

Water hazard class: 1 - slightly hazardous for water
Status: Classification of mixtures according to Annex 1, No.5 AwSV

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture have not been carried out.

SECTION 16: Other information

Abkürzungen und Akronyme

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

ADR: Accord européen sur le transport des marchandises dangereuses par Rout (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

IMDG: International Maritime Code for Dangerous Goods

Safety Data Sheet

according to Regulation (EC) No 1907/2006



GLASS-SHINE

Compilation date: 07.10.2020
Revision date: 28.01.2021

Page 11 von 11

EmS: Emergency Schedules

MFAG: Medical First Aid Guide

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

VOC: Volatile Organic Compounds

SVHC: Substance of Very High Concern

For abbreviations and acronyms, see the list under <http://abk.esdscom.eu>

Wording of H and EUH phrases (number and full text)

H225	Highly flammable liquid and vapour.
H319	Causes severe eye irritation.

Further information

The information is based on the current state of our knowledge, but does not constitute a guarantee of product properties and does not establish a contractual legal relationship. Existing laws and regulations are to be observed by the recipient of our products at his own responsibility.

(The data of the hazardous ingredients were taken from the latest safety data sheet of the supplier.)