

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

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

1.1 Product identifier

Trade name : SHINEDECOR 9214

Material number : 052656HD0

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

This information is not available.

1.3 Details of the supplier of the safety data sheet

Company : ECKART GmbH

Guentersthal 4 91235 Hartenstein

Telephone : +499152770 Telefax : +499152777008

E-mail address : msds.eckart@altana.com

Responsible/issuing person

1.4 Emergency telephone number

NCEC:

(contract no.: ECKART29003-NCEC)

+44 1235 239671 (Middle East/Africa, call and response in your language)

+1 215 207 0061 (Americas, call and response in your language)

+65 3158 1074 (Asia-Pacific, call and response in your language)

SECTION 2: Hazards identification

GHS Classification

: Flammable liquids, Category 3, H226

Serious eye damage/eye irritation, Category 2A, H319

Page 1 / 22 102000002351	A member of O ALTANA
--------------------------	-----------------------------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

GHS-Labelling

Symbol(s) :





Signal word : Warning

Hazard statements : H226: Flammable liquid and vapour.

H319: Causes serious eye irritation.

Precautionary statements : Prevention:

P210 Keep away from heat, hot surfaces, sparks, open

flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting

equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges. P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ protective clothing/ eye

protection/ face protection/ hearing protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas

with water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P337 + P317 If eye irritation persists: Get medical help.
P370 + P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam to extinguish.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Sł	411	NE	DE	CC	R	92	14
----	-----	----	----	----	---	----	----

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

Hazardous components which must be listed on the label

SECTION 3: Composition/information on ingredients

Substance No. :

Hazardous components

Chemical name	CAS-No. EINECS-No.	Classification and labelling	Concentration[%]
aluminium	7429-90-5 231-072-3	Flam. Sol.;1;H228	25 - 50
propan-2-ol	67-63-0 200-661-7	Flam. Liq.;2;H225 Acute Tox.;5;H303 Acute Tox.;5;H313 ;2A;H319 STOT SE;3;H336	10 - 20
ethanol	64-17-5 200-578-6	Flam. Liq.;2;H225 ;2A;H319	1 - 10
Naphtha (petroleum), hydrotreated heavy	64742-48-9 918-481-9	Flam. Liq.;4;H227 Asp. Tox.;1;H304	1 - 10
N-(3- (trimethoxysilyl)propyl)ethylenediamine	1760-24-3 217-164-6	Acute Tox.;5;H303 Acute Tox.;4;H332 ;1;H318 Skin Sens.;1;H317	0,1 - 1

Page 3 / 22	102000002351	A member of C ALTANA
-------------	--------------	-----------------------------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Move the victim to fresh air.

Move out of dangerous area.

Show this safety data sheet to the doctor in attendance.

If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : Wash off immediately with soap and plenty of water.

If on skin, rinse well with water. If on clothes, remove clothes.

In case of eye contact : Immediately flush eye(s) with plenty of water.

Immediately flush eye(s) with plenty of water.

Remove contact lenses.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

This information is not available.

4.3 Indication of any immediate medical attention and special treatment needed

This information is not available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Dry sand, ABC powder, Foam

Page 4 / 22	102000002351	A member of C ALTANA
		A Member of CALIANA



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

Unsuitable extinguishing

media

: Water, Carbon dioxide (CO2)

5.2 Special hazards arising from the substance or mixture

Specific hazards during

firefighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

5.3 Advice for firefighters

Special protective equipment

for firefighters

: In the event of fire, wear self-contained breathing apparatus.

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains. Fire residues and

contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case

of fire, cans should be stored separately in closed

containments.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Evacuate personnel to safe areas.

Use personal protective equipment. Remove all sources of ignition. Evacuate personnel to safe areas.

Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2 Environmental precautions

Environmental precautions : The product should not be allowed to enter drains, water

courses or the soil.

Prevent product from entering drains.

A member of ALTANA	Page 5 / 22	102000002351	A member of C ALTANA
--------------------	-------------	--------------	-----------------------------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Use mechanical handling equipment.

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to

local / national regulations (see section 13).

Do not flush with water.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid formation of aerosol. Do not breathe vapours/dust.

Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with

local and national regulations.

Advice on protection against

fire and explosion

: Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Keep away

from open flames, hot surfaces and sources of ignition.

Hygiene measures : When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

Page 6 / 22 102000002351 A member of C ALT/	TANA
---	------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

: Earthing of containers and apparatuses is essential. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment. Store in original container.

No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

Advice on common storage

: Do not store near acids. Do not store together with oxidizing and self-igniting products. Keep away from oxidizing agents and strongly acid or alkaline materials. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

This information is not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Germany:

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
aluminium	7429-90-5	AGW (Inhalable fraction)	10 mg/m3	2021-07-02	DE TRGS 900
Peak-limit: excursion 2		2;(II)			
factor (category)					



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

Further inform	ation		ompliance with the one risk of harming the		cal tolerance
aluminium	7429-90-5	AGW (Alveolate fraction)	1,25 mg/m3	2021-07-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			
Further information			ompliance with the one risk of harming the		cal tolerance
propan-2-ol	67-63-0	AGW	200 ppm 500 mg/m3	2006-01-01	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			
Further information		place dangerous compliance with	sion for the review of s for the health (MA the OEL and biolog ng the unborn child	K-commission).	When there is
ethanol	64-17-5	AGW	200 ppm 380 mg/m3	2018-06-07	DE TRGS 900
Peak-limit: exc factor (categor		4;(II)			
Further information		place dangerous compliance with	sion for the review of for the health (MA the OEL and biologing the unborn child	K-commission).\	When there is
silicon dioxide	7631-86-9	AGW (Inhalable fraction)	4 mg/m3	2013-09-19	DE TRGS 900
Further information		place dangerous amorphous silica manufactured si compliance with	sion for the review of some for the health (MA) a, including pyroger lica (precipitated silthe OEL and biologing the unborn child	K-commission). nic silica and in v ica, silicagel).Wl	Colloidal vet processes nen there is
Naphtha (petroleum), hydrotreated heavy	64742-48- 9	AGW	300 mg/m3	2017-11-30	DE TRGS 900



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

Peak-limit: excursion factor (category)	2;(II)
Further information	Group exposure limit for hydrocarbon solvent mixturesCommission for dangerous substancesSee also No. 2.9 of the TRGS 900

United States of America (USA):

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
aluminium	7429-90-5	TWA (total dust)	50 Million particles per cubic foot	2012-07-01	
aluminium	7429-90-5	TWA (Respirable)	5 mg/m3	2013-10-08	
aluminium	7429-90-5	TWA (total dust)	15 mg/m3	2012-07-01	
aluminium	7429-90-5	TWA (total)	10 mg/m3	2013-10-08	
aluminium	7429-90-5	TWA (respirable fraction)	5 mg/m3	2012-07-01	
aluminium	7429-90-5	TWA (respirable fraction)	15 Million particles per cubic foot	2012-07-01	
aluminium	7429-90-5	PEL (Total dust)	10 mg/m3	2014-11-26	
aluminium	7429-90-5	PEL (respirable dust fraction)	5 mg/m3	2014-11-26	
aluminium	7429-90-5	TWA (Respirable particulate matter)	1 mg/m3	2008-01-01	
aluminium	7429-90-5	TWA	5 mg/m3	2005-09-01	
aluminium	7429-90-5	TWA (Total)	15 mg/m3	1989-01-19	
aluminium	7429-90-5	TWA (Respirable fraction)	5 mg/m3	1989-01-19	
aluminium	7429-90-5	TWA (total dust)	15 mg/m3	2011-07-01	
aluminium	7429-90-5	TWA (respirable fraction)	5 mg/m3	2011-07-01	
aluminium	7429-90-5	TWA (Total dust)	15 mg/m3	1989-01-19	
aluminium	7429-90-5	TWA (respirable dust fraction)	5 mg/m3	1989-01-19	
aluminium	7429-90-5	TWA (welding	5 mg/m3	2013-10-08	

Page 9 / 22	102000002351	A member of () ALTANA



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

	Ì	fumes)		1
aluminium	7429-90-5	TWA (pyro powders)	5 mg/m3	2013-10-08
aluminium	7429-90-5	TWA (Respirable particulate matter)	1 mg/m3	2013-03-01
aluminium	7429-90-5	TWA (Fumes)	5 mg/m3	1989-01-19
aluminium	7429-90-5	PEL (Welding fumes)	5 mg/m3	2017-10-02
aluminium	7429-90-5	PEL (Pyro powders)	5 mg/m3	2017-10-02
aluminium	7429-90-5	TWA (powder)	5 mg/m3	1989-01-19
propan-2-ol	67-63-0	TWA	200 ppm	2013-03-01
propan-2-ol	67-63-0	STEL	400 ppm	2013-03-01
propan-2-ol	67-63-0	TWA	400 ppm 980 mg/m3	2013-10-08
propan-2-ol	67-63-0	ST	500 ppm 1 225 mg/m3	2013-10-08
propan-2-ol	67-63-0	TWA	400 ppm 980 mg/m3	1997-08-04
propan-2-ol	67-63-0	TWA	400 ppm 980 mg/m3	1989-01-19
propan-2-ol	67-63-0	STEL	500 ppm 1 225 mg/m3	1989-01-19
propan-2-ol	67-63-0	PEL	400 ppm 980 mg/m3	2014-11-26
propan-2-ol	67-63-0	STEL	500 ppm 1 225 mg/m3	2014-11-26
ethanol	64-17-5	TWA	1 000 ppm	2009-01-01
ethanol	64-17-5	TWA	1 000 ppm 1 900 mg/m3	2013-10-08
ethanol	64-17-5	TWA	1 000 ppm 1 900 mg/m3	1997-08-04
ethanol	64-17-5	TWA	1 000 ppm 1 900 mg/m3	1989-01-19
ethanol	64-17-5	STEL	1 000 ppm	2013-03-01
ethanol	64-17-5	PEL	1 000 ppm 1 900 mg/m3	2014-11-26
silicon dioxide	7631-86-9	TWA (Dust)	20 Million particles per cubic foot	2012-07-01



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

silicon dioxide	7631-86-9	TWA (Dust)	80 mg/m3/ %SiO2	2012-07-01	
silicon dioxide	7631-86-9	TWA	6 mg/m3	2013-10-08	
silicon dioxide	7631-86-9	PEL	6 mg/m3	2014-11-26	
Naphtha (petroleum), hydrotreated heavy	64742-48- 9	TWA	500 ppm 2 000 mg/m3	2007-01-01	
Naphtha (petroleum), hydrotreated heavy	64742-48- 9	TWA	400 ppm 1 600 mg/m3	1989-01-19	

8.2 Exposure controls

Personal protective equipment

Eye protection : Goggles

: Wear face-shield and protective suit for abnormal processing

problems.

Hand protection

Material : Solvent-resistant gloves (butyl-rubber)

Remarks : Take note of the information given by the producer concerning

permeability and break through times, and of special

workplace conditions (mechanical strain, duration of contact). Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the

gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time

danger of cuts, abrasion, and the contact time. Recommended preventive skin protection

Skin should be washed after contact.

The suitability for a specific workplace should be discussed

Page 11 / 22	102000002351	A member of () ALTANA



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

with the producers of the protective gloves.

: The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Skin and body protection : Choose body protection according to the amount and

concentration of the dangerous substance at the work place.

Respiratory protection : Use suitable breathing protection if workplace concentration

requires.

Environmental exposure controls

General advice : The product should not be allowed to enter drains, water

courses or the soil.

: Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : silver

Odour : characteristic pH : 6 - 8, 100 %

Freezing point : No data available

Boiling point/boiling range : 82 °C Flash point : 30 °C

Bulk density : No data available Flammability (solid, gas) : No data available Auto-flammability : No data available

Page 12 / 22	102000002351	A member of () ALTANA
--------------	--------------	------------------------------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

Upper explosion limit : No data available
Lower explosion limit : No data available
Vapour pressure : No data available

Density : 1,2 g/cm3

Solubility(ies)

Water solubility : insoluble
Miscibility with water : immiscible

Solubility in other solvents : No data available
Partition coefficient: n-octanol/water : No data available
Ignition temperature : No data available
Thermal decomposition : No data available
Viscosity, dynamic : No data available
Viscosity, kinematic : No data available
Flow time : No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : Contact with acids and alkalis may release hydrogen.

Page 13 / 22 102000002351	A member of O ALTANA
---------------------------	-----------------------------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Do not allow evaporation to dryness.

Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : Acids

Bases

Oxidizing agents

10.6 Hazardous decomposition products

Other information : No data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Components:

propan-2-ol:

Acute oral toxicity : LD50 Rat: > 2 000 mg/kg

Acute dermal toxicity : LD50 Rabbit: > 2 000 mg/kg

ethanol:

Acute oral toxicity : LD50 Rat, male and female: 10 470 mg/kg

Method: OECD Test Guideline 401

Page 14/22 102000002351	A member of O ALTANA
-------------------------	-----------------------------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

Acute inhalation toxicity : LC50 Rat, male and female: 124,7 mg/l

Exposure time: 4 h

Test atmosphere: vapour

Method: OECD Test Guideline 403

Naphtha (petroleum), hydrotreated heavy:

Acute oral toxicity : LD50 Rat: > 5 000 mg/kg

Acute inhalation toxicity : LC50 Rat: Test atmosphere: vapour

An LC50/inhalation/4h/rat could not be determined because no mortality of rats was observed at the maximum achievable

concentration.

Acute dermal toxicity : LD50 Rabbit: > 5 000 mg/kg

N-(3-(trimethoxysilyl)propyl)ethylenediamine:

Acute oral toxicity : LD50 Rat: ca. 2 995 mg/kg

Acute inhalation toxicity : LC50 : 1,49 - 2,44 mg/l

Exposure time: 4 h

Test atmosphere: vapour

Page 15 / 22	102000002351	A member of C ALTANA



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

The component/mixture is moderately toxic after short term inhalation.

Skin corrosion/irritation

Product

May cause skin irritation in susceptible persons.

Serious eye damage/eye irritation

Product

Eye irritation

Respiratory or skin sensitisation

Product

Result: Does not cause skin sensitisation.

Carcinogenicity

No data available

Toxicity to reproduction/fertility

No data available

Reprod.Tox./Development/Teratogenicity

No data available

STOT - single exposure

No data available

Page 16 / 22	102000002351	A member of C ALTANA



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product

Solvents may degrease the skin.

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

Page 17 / 22	102000002351	A member of C ALTANA



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

Product:

Additional ecological

information

: No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with

chemical or used container.

Send to a licensed waste management company. In accordance with local and national regulations.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum. In accordance with local and national regulations.

SECTION 14: Transport information

14.1 UN number

ADR

Not dangerous goods

TDG : 1263

Page 18 / 22	102000002351	A member of () ALTANA



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

CFR : 1263 **IMDG** : 1263 **IATA** : 1263

14.2 Proper shipping name

ADR

Not dangerous goods

TDG : PAINT
CFR : PAINT
IMDG : PAINT
IATA : PAINT

14.3 Transport hazard class

ADR

Not dangerous goods

TDG : 3
CFR : 3
IMDG : 3
IATA : 3

14.4 Packing group

ADR

Not dangerous goods

TDG

Packaging group : III Labels : 3

CFR

Packaging group : III Labels : 3

Page 19 / 22	102000002351	A member of C ALTANA



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

IMDG

Packaging group : III Labels : 3

IATA

Packing instruction (cargo

aircraft)

Packing instruction : 355

(passenger aircraft)

Packing instruction (LQ) : Y344
Packaging group : III
Labels : 3

14.5 Environmental hazards

14.6 Special precautions for user

IMDG Code- segregation group:

: Transport in accordance with 2.3.2.5 of the IMDG Code.

: 366

IMDG: Classified in accordance with Chapter 2.3.2.5 IMDG-Code

ADR: Classified in accordance with Chapter 2.2.3.1.5.1 and 2.2.3.1.5.2 ADR

Due to the risk of hydrogen development we recommend to refrain from airfreighting this/these product(s).

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

No data available

Page 20 / 22 102000002351	A member of C ALTANA
---------------------------	-----------------------------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

SECTION 15: Regulatory information

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

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

REACH - List of substances subject to authorisation

(Annex XIV)

Regulation (EC) No 1005/2009 on substances that

deplete the ozone layer

Regulation (EU) 2019/1021 on persistent organic

pollutants (recast)

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances,

mixtures and articles (Annex XVII)

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances,

mixtures and articles (Annex XVII)

: Not applicable

: Not applicable

: Not applicable

: Not applicable

: Banned and/or restricted

(aluminium powder (stabilised))

(propan-2-ol) (ethanol)

(Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen

treated naphtha)

(Solvent naphtha (petroleum), light

arom.)

15.2 Chemical safety assessment

No data available

SECTION 16: Other information

Full text of H-Statements

H225 : Highly flammable liquid and vapour. H226 : Flammable liquid and vapour.

Page 21 / 22	102000002351	A member of C ALTANA
--------------	--------------	-----------------------------



Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9214

Version 6.0 Revision Date 20.04.2023 Print Date 22.04.2023

H228 :	Combustible liquid. Flammable solid. May be harmful if swallowed.
	May be fatal if swallowed and enters airways.
	May be harmful in contact with skin.
H317 :	May cause an allergic skin reaction.
H318 :	Causes serious eye damage.
H319 :	Causes serious eye irritation.
H332 :	Harmful if inhaled.
H336 :	May cause drowsiness or dizziness.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.