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

SILVERDREAM PRISMATIC H-115002

Version 1.0

Revision Date 07.12.2023

Print Date 10.04.2024

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

1.1 Product identifier

Trade name	:	SILVERDREAM PRISMATIC	H-115002
Material number	:	053002S8068	

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

Use of the	: Cosmetic products
Substance/Mixture	

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 2, H225 Serious eye damage/eye irritation, Category 2A, H319

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	Specific target organ toxicity - si Central nervous system, H336	ngle exposure, Category 3,
GHS-Labelling		
Symbol(s)		
Signal word	: Danger	
Hazard statements	 H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. 	
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. P261 Avoid breathing mist or vapours. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. 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. P304 + P340 + P319 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help if you feel unwell. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present 	
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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 + P233 Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. P403 + P235 P405 Store locked up. Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label

:

Identification	CAS-No.
n-butyl acetate	123-86-4
acetone	67-64-1

SECTION 3: Composition/information on ingredients

Substance No.

Hazardous components

Chemical name	CAS-No. EINECS-No.	Classification and labelling	Concentration[%]
n-butyl acetate	123-86-4 204-658-1	Flam. Liq.;3;H226 STOT SE;3;H336	50 - 100
acetone	67-64-1 200-662-2	Flam. Liq.;2;H225 Acute Tox.;5;H303 Acute Tox.;5;H313 ;2A;H319 STOT SE;3;H336	20 - 25

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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 out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	 Remove to fresh air. Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.
In case of skin contact	: 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. 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.

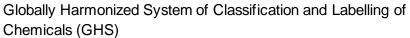
4.3 Indication of any immediate medical attention and special treatment needed

This information is not available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

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Suitable extinguishing media	: Alcohol-resistant foam, Carbon dioxide	e (CO2), Dry chemical
Unsuitable extinguishing media	: High volume water jet	
5.2 Special hazards arising from	the substance or mixture	
Specific hazards during firefighting	: Do not allow run-off from fire fighting to courses.	o enter drains or water
5.3 Advice for firefighters		
Special protective equipment for firefighters	: Wear self-contained breathing apparat necessary.	us for firefighting if
Further information	: Collect contaminated fire extinguishing must not be discharged into drains. Fin contaminated fire extinguishing water r accordance with local regulations. For of fire, cans should be stored separatel containments. Use extinguishing meas appropriate to local circumstances and environment. Use a water spray to coo containers.	e residues and nust be disposed of in safety reasons in case ly in closed ures that are the surrounding

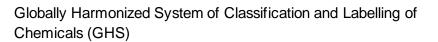
SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	: Use personal protective equipment. Ensure adequate ventilation.
	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

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General advice :	Prevent product from entering drains. Prevent further leakage or spillage if safe If the product contaminates rivers and lat respective authorities.	
This information is not available.		
6.3 Methods and materials for conta	inment and cleaning up	
Methods for cleaning up :	Contain spillage, and then collect with no absorbent material, (e.g. sand, earth, dia vermiculite) and place in container for dis local / national regulations (see section 1	tomaceous earth, sposal according to
6.4 Reference to other sections		- /
This information is not available.		

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 exposure - obtain special instructions before use. 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). Use only explosion-proof equipment. 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.

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7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	: 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.
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
n-butyl acetate	123-86-4	AGW	62 ppm 300 mg/m3	2012-09-13	DE TRGS 900
Peak-limit: exc factor (categor		2;(l)			
Further inform	ation		dangerous substar d biological toleran orn child		
n-butyl acetate	123-86-4	STEL	150 ppm 723 mg/m3	2019-10-31	2019/1831/EU
Further information		Indicative			
n-butyl acetate	123-86-4	TWA	50 ppm 241 mg/m3	2019-10-31	2019/1831/EU

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Further infor	mation	Indicative			
acetone	67-64-1	TWA	500 ppm 1 210 mg/m3	2000-06-16	2000/39/EC
Further infor	mation	Indicative			
acetone	67-64-1	AGW	500 ppm 1 200 mg/m3	2015-03-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(l)			
Further infor	mation	Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).European Union (The EU has established a limit value: deviations in value and peak limit are possible)When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child		for the health established a ossible)When	

8.2 Exposure controls

Personal protective equipm	ent	
Eye protection	 Tightly fitting safety goggles Wear face-shield and protectiv problems. 	e suit for abnormal processing
Hand protection		
Remarks	: The suitability for a specific wo with the producers of the prote	•
Skin and body protection	: Impervious clothing Choose body protection accord concentration of the dangerous	0
Respiratory protection	: In the case of vapour formation approved filter.	n use a respirator with an
Environmental exposure co	ntrols	
General advice	: Prevent product from entering Prevent further leakage or spill	
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If the product contaminates rivers and lakes or drains inform respective authorities.

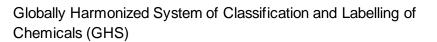
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: 1	iquid
Colour	: s	silver
Odour	: 0	characteristic
рН	: s	substance/mixture is non-soluble (in water)
Freezing point	: 1	No data available
Boiling point/boiling range	: 5	56 °C
Flash point	: -	4 °C
Bulk density	: 1	No data available
Flammability (solid, gas)	1 :	No data available
Auto-flammability	: 1	No data available
Upper explosion limit	: 1	No data available
Lower explosion limit	: 1	No data available
Vapour pressure	: 1	No data available
Density	: (0,79 g/cm3 (20 °C)
Solubility(ies)		
Water solubility	: i	nsoluble
Miscibility with water	: i	mmiscible
Solubility in other solvents	: 1	No data available
Partition coefficient: n-octanol/water	: 1	No data available

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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	: No decomposition if stored and applied as directed.
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Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid	: Heat, flames and sparks.
10.5 Incompatible materials	

Materials to avoid : No data available

10.6 Hazardous decomposition products

Other information

: No data available

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SECTION 11: Toxicological information 11.1 Information on toxicological effects Acute toxicity				
			Components:	
			acetone : Acute oral toxicity	: LD50 Rabbit: 4 700 - 5 800 mg/kg
	Mouse: 3 000 mg/kg			
	Rat: 9 800 mg/kg			
Acute inhalation toxicity	: LC50 Rat: 76 mg/l			
	Exposure time: 4 h			
	Test atmosphere: vapour			
Acute dermal toxicity	: LD50 Rabbit: > 2 000 mg/kg			
Skin corrosion/irritation				

Product

May cause skin irritation in susceptible persons.

Serious eye damage/eye irritation

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Product

May cause irreversible eye damage.

Respiratory or skin sensitisation

No data available

Carcinogenicity

No data available

Toxicity to reproduction/fertility

No data available

Reprod.Tox./Development/Teratogenicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may

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degrease the skin.

SECTION 12: Ecological information

12.1 Toxicity

Components:

acetone (67-64-1) :

Toxicity to daphnia and other : (Daphnia magna (Water flea)): 21 600 mg/l aquatic invertebrates

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

Product:

Additional ecological : No data available information



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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.
Contaminated packaging	 Send to a licensed waste management company. 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.

SECTION 14: Transport information

14.1 UN number		
ADR	:	1263
TDG	:	1263
CFR	:	1263
IMDG	:	1263
ΙΑΤΑ	:	1263
14.2 Proper shipping name		
ADR	:	PAINT
TDG	:	PAINT
CFR	:	PAINT
IMDG	:	PAINT
ΙΑΤΑ	:	PAINT

14.3 Transport hazard class

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ADR	: 3	
TDG	: 3	
CFR	: 3	
IMDG	: 3	
ΙΑΤΑ	: 3	
14.4 Packing group		
ADR		
Packaging group	: 11	
Classification Code	: F1	
Hazard Identification Number	: 33	
Labels	: 3	
Tunnel restriction code	: (D/E)	
TDG		
Packaging group	: 11	
Labels	: 3	
CFR		
Packaging group	: 11	
Labels	: 3	
IMDG		
Packaging group	: 11	
Labels	: 3	
EmS Code	: F-E, <u>S-E</u>	
ΙΑΤΑ		
Packing instruction (cargo aircraft)	: 364	
Packing instruction (passenger aircraft)	: 353	



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Packing instruction (LQ)	:	Y341
Packaging group	:	II
Labels	:	3

14.5 Environmental hazards

14.6 Special precautions for user

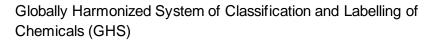
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

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 : Not applicable Concern for Authorisation (Article 59). REACH - List of substances subject to authorisation : Not applicable (Annex XIV) Regulation (EC) No 1005/2009 on substances that : Not applicable deplete the ozone layer Regulation (EU) 2019/1021 on persistent organic : Not applicable pollutants (recast) REACH - Restrictions on the manufacture, placing on 2 the market and use of certain dangerous substances, mixtures and articles (Annex XVII) REACH - Restrictions on the manufacture, placing on : Banned and/or restricted the market and use of certain dangerous substances, (n-butyl acetate) mixtures and articles (Annex XVII) (acetone) (aluminium powder (stabilised)) Regulation (EU) 2019/1148 on the marketing and use of : Listed explosives precursors (acetone)

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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.
H303 :	May be harmful if swallowed.
H313 :	May be harmful in contact with skin.
H319 :	Causes serious eye irritation.
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.

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