We create chemistry

Safety data sheet

1. Substance/preparation and company identification

GLASU STANDARD ACRYLIC PRACTICAL S HINE SEMIGLOSS PEACH

Major Recommended Uses:
Use: Decorative applications
Not recommended use: spray application

Company:
BASF S.A.
Av. Nações Unidas, 14.171
04794-000 Morumbi - São Paulo – SP, BRASIL
Telephone: +55 11 2039-2273
Telefax number: +55 11 2039-3131
E-mail address: ehs-brasil@basf.com

Emergency information:
Telephone: 0800-0112273 / +55 12 3128-1590

2. Hazards Identification

Classification of the substance or mixture

According to UN GHS criteria

Skin sensitization: Cat. 1A
Hazardous to the aquatic environment - acute: Cat. 3
Hazardous to the aquatic environment - chronic: Cat. 3

Label elements

According to UN GHS criteria

Pictogram:

Signal Word:
Warning

Hazard Statement:

H317	May cause an allergic skin reaction.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements (Prevention):

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves, protective clothing and eye protection or face protection.
P272	Contaminated work clothing should not be allowed out of the workplace.

Precautionary Statements (Response):

P333 + P313	If skin irritation or rash occurs: Get medical attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.

Precautionary Statements (Disposal):

P501	Dispose of contents and container to hazardous or special waste collection point.

According to UN GHS criteria

Labelling of special preparations:
Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Other hazards

According to UN GHS criteria

Other Hazards (GHS):
If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

3. Composition/Information on Ingredients

Mixtures

Chemical nature

fillers, cellulose ester, polystyrene, Water, organic solvent, pigment

Hazardous ingredients (GHS)
According to UN GHS criteria

bronopol

Content (W/W): > 0 % - < 0,1 %	Acute toxicity: Cat. 3 (Inhalation - dust)
CAS Number: 52-51-7	Acute toxicity: Cat. 3 (oral)
EC-Number: 200-143-0	Acute toxicity: Cat. 4 (dermal)
INDEX-Number: 603-085-00-8	Skin corrosion/irritation: Cat. 2
	Serious eye damage/eye irritation: Cat. 1
	Specific target organ toxicity — single exposure: Cat. 3 (irr. to respiratory syst.)
	Hazardous to the aquatic environment - acute: Cat. 1
	Hazardous to the aquatic environment - chronic: Cat. 2
	M-factor acute: 10
	M-factor chronic: 1
	H318, H315, H312, H335, H301 + H331, H411, H400

diuron

Content (W/W): > 0 % - < 0,1 %	Acute toxicity: Cat. 4 (oral)
CAS Number: 330-54-1	Carcinogenicity: Cat. 2
EC-Number: 206-354-4	Specific target organ toxicity — repeated exposure (Blood): Cat. 2
INDEX-Number: 006-015-00-9	Hazardous to the aquatic environment - acute: Cat. 1
	Hazardous to the aquatic environment - chronic: Cat. 1
	M-factor acute: 10
	M-factor chronic: 10
	H302, H351, H373, H400, H410

mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Content (W/W): > 0 % - < 0,1 %	Acute toxicity: Cat. 3 (oral)
CAS Number: 55965-84-9	Acute toxicity: Cat. 2 (Inhalation - mist)
INDEX-Number: 613-167-00-5	Acute toxicity: Cat. 2 (dermal)
	Skin corrosion/irritation: Cat. 1C
	Serious eye damage/eye irritation: Cat. 1
	Skin sensitization: Cat. 1A
	Hazardous to the aquatic environment - acute: Cat. 1
	Hazardous to the aquatic environment - chronic: Cat. 1
	M-factor acute: 100
	M-factor chronic: 100
	H301, H317, H314, H310 + H330, H400, H410

For hazard statements not written out in full in this section, the full text is listed in section 16.

4. First-aid measures

General advice:
First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Remove affected person from danger area. Keep warm, calm and covered up. Immediately remove contaminated clothing. Never give anything by mouth to an unconscious person. In case of intoxication, call a poison control center or physician for treatment advice, taking the packaging or the label of the product. Symptoms of poisoning may occur even after several hours, continue medical observation for at least 48 hours after the accident.

If inhaled:
Remove the affected individual into fresh air and keep the person calm. If symptoms persist, seek medical advice. If breathing is irregular or stopped, administer artificial respiration.

On skin contact:
Flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing immediately and clean before re-use or dispose it if necessary. Immediate medical attention required.

On contact with eyes:
If symptoms persist, seek medical advice. Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water or a special eyewash solution.

On ingestion:
Do not induce vomiting. Rinse mouth thoroughly with water, seek medical attention. If adverse health effects develop seek medical attention.

Note to physician:
Symptoms: allergic symptoms, Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.
Treatment: Symptomatic treatment (decontamination, vital functions).
Antidote: No known specific antidote.

5. Fire-fighting measures

Suitable extinguishing media:
carbon dioxide, alcohol-resistant foam, dry powder, water spray

Unsuitable extinguishing media for safety reasons:
water jet

Specific hazards:
Hazardous decomposition products formed under fire conditions.

Further information:
Cool closed containers in the vicinity of the source of fire. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems.

Special protective equipment:
Appropriate breathing apparatus may be required.

6. Accidental release measures

Personal precautions, protective equipment and emergency measures

Personal precautions:
Avoid breathing vapours. For non-emergency personnel: Use personal protective clothing. Ensure adequate ventilation. Keep away from sources of ignition. For emergency responders: Advice on product handling can be found in sections 7 and 8 of this safety data sheet. Information regarding personal protective measures, see section 8.

Environmental precautions:
Do not allow to enter drains or waterways. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the Environment Agency. Do not discharge into the subsoil/soil.

Methods for cleaning up or taking up:
Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for diposal according with the waste regulations (see section 13). Clean preferably with a detergent; avoid the use of solvents. Ensure adequate ventilation.

7. Handling and storage

Handling

Technical measures:
Do not breathe vapour/spray. Eye wash fountains and safety showers must be easily accessible. Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice.

Ensure adequate ventilation. This can be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations at the workplace below the occupational exposure limits, appropriate certified respirators must be worn.

Fire and explosion protection:
Avoid all sources of ignition: heat, sparks, open flame. The relevant fire protection measures should be noted.

Precautions/ Advice on safe handling:
Provide good ventilation of working area (local exhaust ventilation if necessary). Do not return residues to the storage containers. Smoking, eating and drinking are forbidden in application area. For personal protection see section 8. Comply with the health and safety at work laws. Avoid inhalation of vapour and spray mist. The workplace should be equipped with an emergency shower and eye-rinsing facility. Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice.

Specific hygiene measures:

Remove contaminated clothing immediately and dispose of safely. Hands and/or face should be washed before breaks and at the end of the shift. Keep separated from food stuffs and feed stocks.

Storage

Further information on storage conditions: Keep container dry. Keep in a cool, well-ventilated place. Avoid direct sunlight. Close containers carefully once opened and store them upright in order to prevent any leakage. No smoking. No admission for unauthorised personnel. Always keep in containers of same material as the original one. Observe label precautions. Store protected against freezing.

Incompatible products and materials:
Keep away from oxidising agents, from strongly alkaline and strongly acid materials. Segregate from acids and acid forming substances.

Suitable materials for containers: Polypropylene (PP), Polyethylenetherephtalate (PET), Low density polyethylene (LDPE), High density polyethylene (HDPE), Stove-lacquer C222A/C221A, Stove-lacquer NOVOCAN S-G 500, Stove-lacquer Vitalure 745, Stove-lacquer EHD0022, Stove-lacquer 79/14/3 (Müller/CH), Stove-lacquer R 78433, Stove-lacquer RDL 50

8. Exposure controls and personal protection

Specific control parameters

Components with occupational exposure limits:

330-54-1: diuron

TWA value 10 mg/m3 (ACGIHTLV)

TWA value 10 mg/m3 (NR15)
Source of Limit value: ACGIH

Personal protective equipment

Eye protection:
Required when there is a risk of eye contact.

Skin and body protection:
Personnel should wear antistatic, flame-retardant clothing made of natural fibres and/or heat-resistant synthetic fibres.

Hand protection:
Data are based on information from the glove manufacturer, the raw material manufacturer or according to specifics of the product components.
The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties).
Follow manufacturer's advice on use, storage, maintenance and replacement of gloves.
The gloves should be replaced immediately in case of damage or signs of wear. It is recommended to use preventative skin protection (skin cream).

Wear protective gloves. Any chemical protection glove certified according to EN ISO 374-1 is suitable: e.g.

Respiratory protection:
Suitable respiratory protection: e.g. When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators. Use A1P2 breathing-protection half mask in case of contact with aerosols.

9. Physical and chemical properties

State of matter:	liquid	
Form:	liquid	
Colour:	orange	
Odour:	characteristic	
pH value:	9,5 - 10,5	
Specific temperatures or temperature ranges at which changes in physical state occur		
Melting point:	not determined	
onset of boiling:	not determined	
Flash point:	100 °C	(ISO 2719)
Lower explosion limit:	36 g/m3	
Upper explosion limit:	No data available.	
Burning rate:	The material doesn't meet the criteria specified in paragraph 33.2.1.4.4 of UN manual of tests and criteria.	(UN Test N.1 (ready combustible solids))
Thermal decomposition:	No data available.	
Self heating ability:	It is not a substance capable of spontaneous heating.	
Explosion hazard:	not explosive	
Fire promoting properties:	not fire-propagating	
Vapour pressure:	(20 °C) not determined (50 °C) not determined	
Relative vapour density (air):	No data available.	
Density:	1,159 g/cm3 (20 °C)	
Relative density:	No data available.	
Solubility in water:	No data available.	
Miscibility with water:	No data available.	
Partitioning coefficient n-octanol/water (log Pow):	No data available.	
Self-ignition temperature:	> 200 °C	
Self ignition:	No data available.	
Odour threshold limit value:	No data available.	
Evaporation rate:	No data available.	
Flammability:	hardly combustible	

Viscosity, dynamic:	No data available.	
Viscosity, kinematic:	684,3 mm2/s (20 °C)	
	(40 °C) not determined	
Flow time:	100 s	(DIN EN ISO 2431; 6 mm)

10. Stability and reactivity

Reactivity:
No hazardous reactions if stored and handled as prescribed/indicated.

Chemical stability:
The product is stable if stored and handled as prescribed/indicated.

Hazardous reactions:
No hazardous reactions when stored and handled according to instructions.

Conditions to avoid:
Avoid direct sunlight. Avoid freezing.

Incompatible materials and substances:
acid forming substances, Keep away from highly acidic or alkaline substances as well as oxidants in order to prevent exothermal reactions., acids

When exposed to high temperatures hazardous decomposition products such as carbon monoxide, carbon dioxide, smoke, oxides of nitrogen may be produced., No hazardous decomposition products if stored and handled as prescribed/indicated.

11. Toxicological information

Acute toxicity

Assessment of acute toxicity:
Based on available Data, the classification criteria are not met.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated and prolonged exposure to solvents at levels significantly above OELs may lead to the development of long-lasting central nervous system disorders such as chronic toxic encephalopathy, signs of toxicity include changes in behaviour and memory. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Local effects

Assessment of irritating effects:

Based on available Data, the classification criteria are not met.

Assessment other acute effects

Assessment other acute effects:
Based on available Data, the classification criteria are not met.

Sensitization

Assessment of sensitization:
Sensitization after skin contact possible.

Genetic toxicity

Assessment of mutagenicity:
Based on available Data, the classification criteria are not met.

Carcinogenicity

Assessment of carcinogenicity:
Based on available Data, the classification criteria are not met.

Reproductive toxicity

Assessment of reproduction toxicity:
Based on available Data, the classification criteria are not met.

Developmental toxicity

Assessment of teratogenicity:
Based on available Data, the classification criteria are not met.

Repeated dose toxicity

Assessment of repeated dose toxicity:
Based on available Data, the classification criteria are not met.

Aspiration Hazard

Assessment of Aspiration Hazard:
No aspiration hazard expected.

12. Ecological information

Possible environmental effects, behaviour and fate

Ecotoxicity

Assessment of aquatic toxicity:
Harmful to aquatic life. Harmful to aquatic life with long lasting effects. There are no test results available for this product. Do not allow to enter drains or waterways.

Persistence and degradability

Assessment biodegradation and elimination (H2O):
No data available concerning biodegradation and elimination.

Bioaccumulation

Bioaccumulation potential:
No data available.

Mobility

Assessment transport between environmental compartments:
No data available.

13. Disposal considerations

Methods for safe and environmentally preferred disposal
Product: Observe national and local legal requirements.
No disposal via sewage or waste water systems.

The product should be disposed as hazardous waste according to legislation. Treatment and disposal should be evaluated specifically for each product. Federal, local and state laws should be consulted, as Law nº 12.305 from August, 2nd 2010 (National Solid Waste Policy). Hazardous residues may be destined for co- processing, incineration or industrial landfills for waste class I. The classification of waste is based on the Brazilian regulation NBR 10.004.

Product residues: Observe national and local legal requirements.
No disposal via sewage or waste water systems.

The product should be disposed as hazardous waste according to legislation. Treatment and disposal should be evaluated specifically for each product. Federal, local and state laws should be consulted, as Law nº 12.305 from August, 2nd 2010 (National Solid Waste Policy). Hazardous residues may be destined for co- processing, incineration or industrial landfills for waste class I. The classification of waste is based on the Brazilian regulation NBR 10.004.

Contaminated packaging:
Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

14. Transport information

Land transport

Road transport

Not classified as a dangerous good under transport regulations

Rail transport

Not classified as a dangerous good under transport regulations

Inland waterway transport

Not classified as a dangerous good under transport regulations

Sea transport
IMDG

Not classified as a dangerous good under transport regulations

Sea transport
IMDG

Not classified as a dangerous good under transport regulations

Air transport
IATA/ICAO

Not classified as a dangerous good under transport regulations

Air transport
IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory information

Other regulations

Directive 2012/18/EU - Control of Major Accident Hazards involving dangerous substances (EU): no

SDS (Safety Data Sheet) in accordance with NBR14725-2:2019 and NBR14725-4:2014.
SDS (Safety Data Sheet) in accordance with NBR14725-4:2009.

16. Other information

For multi-pack systems observe material safety data sheets of all components. Restricted to professional users.

Full text of hazard statements, if mentioned in section 3:
H318 Causes serious eye damage.

H315	Causes skin irritation.
H312	Harmful in contact with skin.
H335	May cause respiratory irritation.
H301 + H331	Toxic if swallowed or if inhaled
H411	Toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.
H302	Harmful if swallowed.
H351	Suspected of causing cancer.
H373	May cause damage to organs (Blood) through prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.
H301	Toxic if swallowed.
H317	May cause an allergic skin reaction.
H314	Causes severe skin burns and eye damage.
H310 + H330	Fatal in contact with skin or if inhaled

Vertical lines in the left hand margin indicate an amendment from the previous version.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.