



# SAFETY DATA SHEET

Date of preparation 2020.04.01  
Passport ID BCR 321-1

321 CLEARCOAT

## 1. CHEMICAL PRODUCT AND MANUFACTURER OR SUPPLIER INFORMATION

### Identifiers product

Product name BCR2K Acrylic clear coat 321  
Product code 321

### Recommended and not recommended uses of the substance or mixture

Appointment BCR2K acrylic lacquer 321 for auto refinishing and industry.

### Details of the supplier in the safety data sheet

Company name UAB SVYDIS  
Address Europos pr. 121, LT - 46339, Kaunas, Lithuania  
Telephone +370 37 341739  
[info@svydis.lt](mailto:info@svydis.lt)

Telephone for emergencies +370 5 2362052 (08.00 - 17.00)

## 2. IDENTIFICATION DANGERS

### Classification substances or mixtures

In accordance with Regulation (EC) No. 1272/2008 (CLP).

### Classification

Flam. Liq. 3, H226;  
Asp. Tox. 1, H304;  
Skin Irrit. 2, H315;  
STOT SE 3, H335  
STOT SE 3, H336;  
Aquatic Chronic 2, H411.

### Label elements

Marking in accordance with regulation (EU) No. 1272/2008 (CLP).

### Pictogram



### Signal word

Dangerous

### Hazard statements:

H226 Flammable liquid and vapor.



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H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H315 Causes skin irritation.  
H335 May cause respiratory irritation  
H336 Can to summon drowsiness or dizziness.  
H411 Toxic for aquatic organisms with long term consequences

## Precautions

P210 Keep away from heat / sparks / open flames / hot surfaces. Do not smoke.  
P261 To avoid inhalation dust / smoke / gas / mist / vapor / liquid spray.  
P273 Avoid release to the environment.  
P280 Wear protective gloves / protective clothing / eye (face) protection.  
P301 + P310 IF SWALLOWING:  
Immediately call to TOXICOLOGICAL CENTRE or to doctor / ...  
P331 Do NOT induce vomiting. Corrosion.  
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P501 Dispose of contents / container at the disposal of authorized organizations.

## Other hazards

No data

### 3. COMPOSITION (INFORMATION ON INGREDIENTS)

**Substances** Product is a mixture. The health risks are assessed based on its constituent components.

#### Mixes

Chemical characteristic A mixture of synthetic resins and solvents.



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## Hazardous components

CAS no .; Index No.	EINECS No. Reach No.	Chemical name	Concentration %	Classification according to regulation (EC) no .. 1278/2008
64742-95-6; 649-356-00-4	265-199-0 -	Solventnafta (naphtha) light aromatic	30-40	Flam.Liq 3, H226 Asp.Tox.1, H304 STOT SE 3, H335 STOT SE 3, H336
1330-20-7; 601-022-00-9	215-535-7 01-2119488216-32	Xilen	10-15	Flam.Liq 3, H226 Acute Tox. 4, H312 Skin Irrit. 2, H315 Acute Tox.
123-86-4; 607-025-00-1	204-658-1 01-2119485493-29	n-Butyl acetate	10-15	Flam.Liq. 3, H226 STOT SE 3, H336

Detailed information can be found in column 16.

## 4. MEASURES FIRST AID

### Description of first aid measures

General information Dizziness, nausea, vomiting, heavy breathing, skin and eye irritation. If you experience these symptoms, seek medical attention immediately. Give nothing if the person is unconscious.

Inhalation Move to fresh air, sit down, shelter warmly and remain at rest. If the person is not breathing or breathing is irregular, perform artificial respiration. If irritation persists, seek medical advice.

Skin contact Remove contaminated clothing. Wash off immediately with warm water and soap. Do not use organic solvents.

In case of eye contact If contact lenses are used, remove them. Rinse with plenty of running water for at least 15 minutes and consult a doctor.

Ingestion Seek medical advice immediately and show this label or container. Do not induce vomiting.

**The most important symptoms and effects,** cm. Section 11.  
**(sharp and slow)**



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**Indication of the need for immediate medical assistance and special treatment**

If the victim located in unconscious in put in stable situation and see a doctor.

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**5. FIRE FIGHTING MEASURES****Extinguishing media**

Suitable extinguishing media

Dioxide carbon, foamy fire extinguishers  
Powder, fire extinguishers, sand.

Fire-fighting equipment, which should avoid for security reasons

water jet.

**Special factors the risk of which is the substance or mixture**

Dangerous products by burning

IN the composition may be carbon monoxides, nitrogen oxides.

**Recommendations for firefighters**

Fire risks and explosion

team and air can form explosive mixtures. Remove all sources of ignition.

Personal protective equipment

Appropriate respiratory protection as well as protective clothing.

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**6. MEASURES ACCIDENT RELIEF****Measures precautions for personnel, protective gear and emergency measures**

Use away from possible source of fires (fire, sparks and etc.).Places must be provided with good exhaust ventilation. Do not breathe vapor. See section 8.

**Measures environmental protection**

To avoid leaking in the environment  
Avoid getting into water supply systems, sewerage systems, soil, water sources. In case of leakage of pollution into the environment, inform the regional employees of the Ministry of Emergency Situations or the department for environmental protection.

**Methods and materials for localization and cleaning**

If leaking, absorb with any inert material (sand, earth or universal absorbent).  
Collect waste in a specially marked container and dispose of only in designated places. See section 13.

**Links to other sections**

Observe the safety directives (see. 7 and 8).



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## 7. APPEAL AND STORAGE

### Measures precautions when working with product

Avoid education vapor concentration harmful substances exceeding the maximum critical values of combustion and explosion hazard. Avoid contact with skin and eyes. When handling the product, try not to inhale vapors, dust, aerosol particles.

Do not eat, drink or smoke when handling the product. Workers should wash their hands and face before smoking or eating food. Use appropriate protective equipment. See section 8. Observe labor protection rules.

Keep away from hot spots. Do not use sparking tools. When pouring from one package to another, use grounding. Wear anti-static clothing and footwear.

Where the product is use, ensure good exhaust ventilation. If ventilation is inadequate, compressed air cylinders should be used while spraying.

Product vapors and air can form an explosive mixture.

Vapors are heavier than air, therefore they concentrate closer to the floor.

### Conditions for safe storage taking into account any incompatibilities

Stick to storage requirements flammable and hazardous materials. Keep away from sources of ignition - no smoking. Store in a dry, well-ventilated place in tightly closed original containers. Do not use pressure to empty the container. Do not empty into drains. Use a sealed metal container. Keep away from strong oxidizing agents, acids and bases.

### Specificend use

Not data

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## 8. HARMFUL CONTROL EXPOSURE / PERSONAL PROTECTION

### Control parameters



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Limit values

Name	CAS No.	Variety	Limit values	
			mg / m <sup>3</sup>	ppm
n-Butyl acetate	123-86-4	MPCVP	500	100
		MPCKV	700	150
Xilen	1330-20-7	MPCVP	221	fifty
		MPCKV	442	100

## Control impact

Technical Measures

Provide good ventilation. Use a respirator while working with the spray, even with good ventilation.

## Personal protective equipment

Respiratory paths

If workers need to work in an environment where limiting critical values exceed the norms, then it is necessary to use appropriate respiratory protection systems.

Hand

Nitrile or neoprene gloves (EN 374). Protective creams.

Eye

Safety glasses (EN166) with side protection for product splashing.

Skins

Workers should wear non-electrifying natural fiber clothing or synthetic clothing that does not melt at high temperatures at high temperatures.

Control environmental impact

Not admit leaking in sewerage, Unpaved water. See 7 and 12.

## 9.

### PHYSICAL AND CHEMICAL PROPERTIES

#### Information about basic physical and chemical properties

State of aggregation	Liquid
Color	Transparent, colorless
Smell	Peculiar organic solvents
Concentration value hydrogen ions	pH No data
Boiling temperature, ° C	No data
Freezing / boiling point ° C	No data
Autoignition temperature ° C	No data
Vapor pressure, kPa	No data
Temperature outbreaks	> + 23 ° C
Density, g / cm <sup>3</sup> (20 ° C)	0.95 ± 0.02



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Solubility Insoluble in water

Other information No data

## 10. STABILITY AND REACTIVE ABILITY

**Reactivity** There is no data  
**Chemical stability** Stable under normal conditions of storage and use (see Section 7).  
**Possibility of hazardous reactions** In time of normal use, unknown hazardous reactions.  
**Conditions and the materials to be followed To avoid** Avoid source of heat, strong oxidizing agents, bases, acids.  
**Hazardous decomposition products** Carbon monoxide, carbon dioxide, nitrogen oxides

## 11. TOXICOLOGICAL INFORMATION

### Information about toxicological effects

Data about research no. The product has been assessed in accordance with the Hazardous Materials Directive 1999/45 / EB and the classification of the toxicological hazard has been determined. See sections 3 and 15.

Coupled solvent aerosols are harmful if inhaled. Prolonged exposure to preparations containing solvents, the concentration of which exceeds the permissible values in the working environment, can cause such undesirable effects as: irritation of the respiratory tract mucosa, effects on the central nervous system, liver and kidneys. Undesirable effects are manifested as: headaches, dizziness. Repeated or prolonged contact of the drug with the skin can cause natural removal of the fatty film from the skin surface, which can subsequently cause skin contact dermatitis. Eye contact may irritate conjunctiva.

Sudden toxicity: n-butyl acetate

LC50 (inhalation / rat) > 21 mg / l / 4h

LD50 (leather, rabbits) 141400 mg / kg

LD50 (oral, rats) 13100 mg /

kg Xylene

LC50 (inhalation / rat) 47635 mg / l / 6 h

LD50 (leather, rabbits) > 4350 mg / kg

LD50 (oral, rats) 4300 mg / kg

Solventnafta (naphtha)

LC50 (inhalation / rat) 28.1mg / l / 4h

LD50 (leather, rabbits) > 20,000 mg / kg

LD50 (oral, rats) > 3500 mg /

kg Skin corrosion and / or irritation Not data



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Serious eye damage and / or irritation Data not available  
Airway or skin sensitization Data not available  
Germ cell mutagenicity Data not available  
Carcinogenicity There is no data  
Reproductive toxicity No data  
STOT (single exposure) No data  
STOT (repeated exposure) No data  
The danger aspiration No data

## 12. ECOLOGICAL INFORMATION

Data about research no. The product has been evaluated in accordance with the Hazardous Materials Directive 1999/45 / EB and has been classified as a toxicological hazard. See sections 3 and 15.  
Do not empty into drains or ground water.

### Toxicity

n-Butyl acetate

LC50 (Leuciscus idus) 71-141 mg / l / 48h

EC50 (Daphnia magna) 73 mg / l / 24h

EC50 (Ps. Putida) 959 mg / l / 18h

Solvent nafta (naphtha)

LC50 (Leuciscus idus) 44 mg / l / 48h

EC50 (Daphnia magna) 77 mg / l /

24h Xylene

LC50 (Leuciscus idus) 86 mg / l / 48h

EC50 (Daphnia magna) 150 mg / l / 24 h

**Resilience and degradability** No data

**Bioaccumulation potential** No data

**Mobility in soil** No data

**Results of PBT and vPvB assessment** No data

**Other side effects** No data

## 13. DISPOSAL INFORMATION

### Waste Disposal Methods

Disposal of the product

Waste and packaging must be disposed of in accordance with federal and local disposal regulations. It is forbidden to discharge into the sewer.

Dangerous waste

Product classification may meet the criteria for hazardous waste.





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### 14. INFORMATION TRANSPORTATION

<b>UN number</b> ADR / RID; IMDG; ICAO / IATA	1263
<b>Proper shipping name UN</b> ADR / RID; IMDG; ICAO / IATA	A product, related to paints and varnishes
<b>Hazard Class during transportation</b> ADR / RID; IMDG; ICAO / IATA	3
Special provision ADR / RID	640E
Dangerous cargo code	thirty
<b>Group packaging</b> ADR / RID; IMDG; ICAO / IATA	III
<b>Danger to the environment</b> ADR / RID; IMDG; ICAO / IATA	Not
<b>Special measures user precautions</b>	Cm. 6-8 sections.

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### 15. INFORMATION ON NATIONAL AND INTERNATIONAL LEGISLATION

This safety data sheet has been prepared in accordance with regulation 1907/2006.

**Standards for protection and occupational health and environment, No data protective legislation, characteristic of the substance or mixture**

**Chemical safety assessment** No data

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### 16. OTHER INFORMATION

For professional use only.

Information provided in the safety data sheets does not relieve the consumer from the obligation to independently assess the risk in accordance with Directive 98/24 / EC.

List hazard phrases and classifications according to chapters 2 and 3:

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.



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H332 Harmful if inhaled. H335 May cause respiratory irritation.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.

Flam. Liq.	Flammable liquids.
STOT SE	Specific toxic effects on an organ (one-time action). Acute Tox. Sharp toxicity.
Asp Tox	Aspiration hazard.
Aquatic Chronic environment. Skin Irrit	The danger for the aquatic Irritation skin.

Maximum permissible concentration for prolonged exposure in accordance with the hygienic standard No. HN 23: 2001 on "Limits for exposure to harmful chemicals in the air of the working environment".

MPCKV- ultimate permissible concentration for short-term exposure in accordance with the hygienic standard No. HN 23: 2001 on "Maximum concentrations of exposure to harmful chemicals in the air of the working environment."

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