



SAFETY DATA SHEET

UNI PUTTY

341

Date of preparation
Passport ID

2020.03.01
BCR 341-1

SECTION 1 • IDENTIFICATION SUBSTANCES/MIXTURES AND COMPANY/DATA SUPPLIER

1.1- Substance / Description of the mixture:

Product name BCR 341 UNI POLYESTER PUTTY
An identification number 341 UNI

1.2- Substance / Use of the substance:

The product is designed to fill deep scratches. Especially used in the automotive industry.

1.3- Company Description:

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

1.4- Emergency telephone number +370 5 2362052 (08.00 - 17.00)

SECTION 2 • DESCRIPTION OF THE HAZARD

2.1- Classification of the substance or mixture:

Classified according to Regulation 1272/2008 (SEA / GHS) (AB).

Physical harm Flammable liquid, hazard category 3

Harm to health Causes skin damage and irritation, hazard category 2
Damages and irritates eyes , hazard category 2
Harmful specific organ toxicity - single exposure category 3
Harmful specific organ toxicity - repeated exposure category 1

Harm to the environment Has nothing to do with it.

In the modified form, the product has been classified as hazardous in accordance with Regulation (EC) No 1272/2008.

2.2- Label elements:



Hazard pictogram(s)

Signal word: Danger

Hazard statements:

- H226** Flammable liquid and vapor
- H372** Harmful to organs through prolonged or repeated exposure
- H319** Causes serious eye irritation
- H315** Irritating to skin
- H335** May cause respiratory irritation

- P210** Keep away from heat / sparks / open flames / hot surfaces - No smoking
- P241** Use explosion-proof electrical / ventilation / lighting equipment.
- P243** Take precautionary measures against static discharge.
- P261** Avoid breathing dust / fume / gas / mist / vapors / aerosols.
- P270** Do not eat, drink or smoke when using this product.
- P271** May cause fire or explosion, strong oxidizing agent
- P280** Wear protective gloves / protective clothing / eye protection / face protection.

- P30 + P340** IF INHALED: Remove victim to fresh air and keep at rest in a comfortable breathing position.
- P301 + P310** IF SWALLOWED: Immediately call a Poison Control Center / doctor /
- P303 + P361 + P353** IF ON SKIN or hair: Take off immediately all contaminated clothing, rinse skin with water / shower
- P305 + P351 + P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing the eyes.

- P405** Store in a closed container.
- P403 + P233** Store in a well-ventilated place. Keep container tightly closed.

SECTION 3 • COMPOSITION / INFORMATION ON INGREDIENTS

Substance name	Concentration	CAS number	EC number	Classification 1272/2008 (CLP)
Styrene	% 5-20	100-42-5	202-815-5	Flammable liquid and vapor 3 H226, Acute toxicity 4 H332, Calls out skin irritation 2 315, Causes serious eye irritation H319, aspiration hazard H 304, SITCO - - single exposure H335, SITCO - - multiple exposure - multiple Exposure H372 Notes D

SECTION 4 • FIRST AID PRECAUTIONS

4.1 Description of first aid measures



SAFETY DATA SHEET

UNI PUTTY

341

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BCR 341-1

Eye contact	: Remove contact lenses, if present, and rinse your eyes with clean water, wait 10 minutes without closing your eyes. See your doctor immediately.
Inhalation	:Remove victim to fresh air and keep at rest in a position comfortable for breathing. In case of loss of sleep, the victim should be given artificial respiration through the mouth, heart massage and immediately call a doctor.
Skin contact	:Take off all contaminated clothing immediately. Wash skin with soapy water or use a disinfected skin tissue. Do not use thinner or degreaser.
Digestion	:If swallowed, get medical attention or show this label. Provide the victim with warm, comfortable rest. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

There is no data on the use of the mixture. Using collection method (EC) No 1272/2008, the CLP mixture has been evaluated and based on this has been classified for toxicological properties.

4.3 Indication of any immediate medical attention and special treatment needed

Special applications : No special treatment required.

SECTION 5 • FIRE FIGHTING MEASURES

5.1 Fire extinguishers

Suitable fire extinguishers :Recommended: sand, carbon dioxide (CO₂), alcohol resistant foam. Can be used in case of leaks and spills of unburned products, to protect people and prevent fire.

Unsuitable fire extinguishers :Do not use water with full jet. Water is ineffective for extinguishing. But you can use to cool the container to prevent explosion.

5.2 Special hazards arising from the substance or mixture

Dangers from the substance or mixture : Severe pressure can build up in closed containers when exposed to fire and result in a dangerous explosion.

5.3 Advice for firefighters

Specialist. Protection for firefighters : Always use fire-resistant equipment to protect against fire. Collect water that should not be drained into the sewer system. Contaminated water used for fire extinguishing and residual waste from the fire must be disposed of in accordance with current legislation. Self-contained breathing apparatus, protective light clothing and protective gloves are required.

SECTION 6 • ACCIDENTAL RELEASE MEASURES AFTER AN EMERGENCY



SAFETY DATA SHEET

UNI PUTTY

341

Date of preparation
Passport ID

2020.03.01
BCR 341-1

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Wearing suitable protective equipment (including personal protection as specified in section 8 of the safety data sheet). Keep away from sources of ignition. Ventilate the room. Be careful about spilled products. This information is for firefighters and emergency workers.

6.2 Environmental precautions

In case of leaks, clean up immediately using absorbent material. Do not allow product to enter sewers or bodies of water. In case of spillage into water bodies or sewage system, inform the relevant authorities about it.

6.3 Methods and material for containment and cleaning up

Pick up with a liquid-binding material (sand, diatomaceous earth, acid binding agent, universal binders, sawdust). Dispose of contaminated material in accordance with waste disposal. Avoid using solvents. Clean with detergent.

6.4 References to other sections

For emergency information see section 1.

For personal protective equipment see section 8.

For more information on waste disposal see section 13.

SECTION 7 • HANDLING AND STORAGE

7.1 Handling

Precautions for safe handling

: Use a grounding cable when transferring from one container to another. Workers must wear anti-static footwear, fireproof clothing. Keep away from heat and sources of flame. Use only non-sparking devices. Avoid contact with skin and eyes. Stick to not inhale dust, vapors, spray emanating from the application of the mixture. Do not eat, do not drink or smoke in places where material is being moved, stored and processed.

7.2 Conditions for safe storage, including incompatibilities

: Store as directed. Keep away from: oxidizing agents, strong alkalis, dry place at a temperature of 5-30 ° C. Protect from direct sunlight, avoid heating. Keep away from sources of ignition. Do not smoke. Prevent intrusion without permission. Keep lid tightly closed and upright used containers to prevent leakage.

7.3 Specific end use (s)

Recommendations : Missing any information

SECTION 8 • EXPOSURE RESTRICTION AND CONTROL / PERSONAL PROTECTION

8.1 Control parameters

Name of substance	A type	Limits value				Exposure Standards and Limits
		TWA (8 ocloc'k)		STEL (15 minutes.)		
		mg / m3	ppm	mg / m3	ppm	
Styrene	TLV-ACGIH	85	twenty	170	40	

8.2. Exposure control

Appropriate technical control : It is possible to apply the use of local ventilation within a reasonable evacuation system. In cases where the density of the vapor and particle intensity is insufficient to meet the standard, a suitable breathing apparatus must be used.

Individual protection means : To avoid the risk of exposure to dust / fume / gas / mist / vapor / atomized substance, use eye protection in accordance with current standards. If contact is possible, the following devices should be used: protective goggles. Recommended: tight-fitting safety goggles. Always wear waterproof, air-tight protective gloves in accordance with current standards. If there is a risk, use a gas mask in accordance with current standards.



Environmental impact control : Prevent spillage into bodies of water

SECTION 9 • PHYSICOCHEMICAL PROPERTIES

9.1 Basic information related to chemical and physical properties



SAFETY DATA SHEET

UNI PUTTY

341

Date of preparation
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BCR 341-1

Phys. condition	Liquid paste
Color	Yellow
Odor	Characteristic
pH	Not relevant
Boiling point / boiling range	Does not meet the requirements
Flash point	33 ° C
Flash point (solid, gaseous)	Does not meet the requirements
Explosion properties	Explosion hazard
Oxidation properties	Does not meet the requirements
Steam pressure	Does not meet the requirements
Density	1.80-1.85 g / ml
Solubility	
- in water	Insoluble
- in oil (uk. Soluble oil)	Insoluble
Distribution ratio (octanol / water)	Does not meet the requirements
Viscosity	3500-4000 cP
Vapor density	Does not meet the requirements
Evaporation rate	Does not meet the requirements
VOC	247.7 g / l

SECTION 10 • STABILITY AND REACTIVITY

- 10.1 Reactivity** : There is no data from any testing related to this product. Toluene: May deteriorate from sun exposure.
- 10.2 Chemical stability** :The product is stable under recommended storage conditions. (See SECTION 7)
- 10.3 Possibility of hazardous reactions** : No hazardous reaction will occur under normal use and storage conditions.
- 10.4 Situations to Avoid** : Exposure to high temperatures can identify hazardous spoiled goods.
- 10.5 Incompatible substances** : To avoid reactions that depend on temperature, avoid the following:
Acids, amines, alkalis, metal salts.
- 10.6 Hazardous / reactive products** : Under normal storage and storage conditions, a hazardous reaction cannot occur.

SECTION 11 • TOXICOLOGICAL INFORMATION

There is no data on the use of the mixture. Using collection method (EC) No 1272/2008, the CLP blend has been evaluated and based on this were classified for toxicological properties... See Section 2 and 3 for details.

May cause burning sensation and eye irritation. PCauses skin irritation. Inhalation of vapors may irritate the upper respiratory tract. The product may cause loss of reflex and cause drowsiness and dizziness.

Acute toxicity



SAFETY DATA SHEET

UNI PUTTY

341

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BCR 341-1**LD50 (Oral):** 5000 mg / kg Rat**LC50 (Soluma):** 11.8 mg / l / 4h Rat

1000 ppm	Inhalation of acute toxicity leads to dizziness, headaches, and difficulty with the coordination of the nervous system.
500 ppm	Irritating to eyes and respiratory tract mucous membranes, can lead to chronic depression.
20 ppm	Memory loss, headache and drowsiness, nausea with digestive problems and loss of appetite, chronic bronchitis with respiratory irritation, skin diseases.

Specific organ toxicity -Single exposure

Product / Name of containing substance	Category	Method of exposure
Styrene	Category 3	inhalation

Specific organ toxicity - Repeated exposure

Product / Name of containing substance	Category	Method of exposure
Styrene	Category 1	inhalation

SECTION 12 • ECOLOGICAL INFORMATION

12.1 Ecotoxicity

There is no information available on the use of this mixture.
Prevent leakage into bodies of water.

12.2 Persistence and degradability

Result / Summary: There is no data

12.3 Potential to bioaccumulate

Product / Name Content	Log kow	Ability
Styrene	1-3	Low

12.4 Mobility in soil

Soil / Water Distribution (KOC) : There is no data.

Mobility (mobility) : There is no data.



SAFETY DATA SHEET

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341

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BCR 341-1

12.5 Results of PBT and vPvB Assessment

PBT : Not applicable.
vPvB : Not applicable.




12.6 Other side effects : No significant critical hazard known.

SECTION 13 • RECOMMENDATIONS FOR WASTE DISPOSAL

13.1 Removal methods

Waste should be avoided or minimized whenever possible. Always dispose of this product, solutions and any by-products in accordance with environmental and waste disposal laws and local authority requirements. Dispose of surplus or non-recyclable products with a licensed waste collection contractor. Untreated waste should not enter the sewage system if it does not fully meet the requirements of all subordinate bodies. Care should be taken when handling empty containers that have not been cleaned or rinsed. The remaining packaging is recyclable. Incineration or landfill may only be used if recycling is not feasible.

SECTION 14 • TRANSPORTATION INFORMATION

	ADR / RID	IMDG	IATA
UN Number	3269	3269	3269
Correspondingly. Tran. UN name	Polyester resin	Polyester resin	Polyester resin
Transport hazard class	3 Flammable liquids 	3 Flammable liquids 	3 Flammable liquids 
Packing group	III	III	III
Harm to the environment	Not	Not	Not
Special precautions for users	<u>Special provisions</u> 236 <u>Limited quantity</u> 5L <u>Exceptional quantities code</u> E0 <u>Tunnel code</u> E	EmS Fire Codes FE EmS Spill Codes SD	

SECTION 15 • REGULATORY INFORMATION



SAFETY DATA SHEET

UNI PUTTY

341

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Passport ID

2020.03.01
BCR 341-1

15.1 Safety, health and environmental regulations specific to the substance or mixture

Seveso Directive : The product has been tested according to the Seveso directive.
Seveso category : Category 5

Tested within the framework of health and safety at work.

Verified under the decree 29204 drawn up on December 13, 2014 on the safety of hazardous substances and mixtures.

Substances for confirmation by Regulation 1907/2006 (REACH) (CE) : Not specified.
Substances related to the Stockholm agreement : Not specified.
Substances related to the Rotterdam agreement : Not specified.

Montreal Protocol (Annexes A, B, C, E):Not specified.

15.2 Chemical Safety Assessment

A chemical safety assessment based on the mixture and related substances has not been compiled.

SECTION 16 • OTHER INFORMATION

Update: Control 2. On the basis of the GBF regulation drawn up on 13.12.2014 under the number 29204.

Abbreviations:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

CAS NUMBER: Chemical Abstract Service Registration Number

CLP: Law on the Classification, Labeling and Packaging of Chemical Substances and Mixtures [Regulation (AB) No. 1272/2008]

IDENTIFICATION EUH: CLP-Specific Hazardous Identification

LD50: Deadly Concentration% 50

LC50: Deadly Concentration% 50

INDEX NUMBER: Defining number in Annex VI of the Regulation.

ECHA: European Chemicals Agency website

vPvB: Very persistent and bioavailable

PBT: Persistent, bioaccumulative and toxic

OEL: Exposure Level

REACH: EC Regulation 1907/2006

TWA STEL: Short exposure limit

TWA: Average Exposure Limit

IATA DGR: Dangerous Goods Regulations (DGR) for Air Transport (IATA)

IMDG: International Maritime Code for the Carriage of Hazardous Substances

ATE: Specified Acute Toxicity

Sources of key knowledge:

It is classified in accordance with Regulation (EC) No. 1272/2008 [CLP / GHS].



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341

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BCR 341-1

Full description of the (H) hazard statements specified in sections 2 and 3:

H226	Flammable liquid and vapor.
H372	Harmful to organs through prolonged or repeated exposure
H319	Serious eye irritation
H315	Irritating to skin.
H335	May cause respiratory irritation

Full description related to classification [CLP / GHS]:

Flam. Liq. 3 H226 STOT RE 1 H372 Eye Irrit. 2 H319 Skin Irrit. 2 H315 STOT SE 3 H335	Flammable liquid - Category 3 Specific target organ toxicity - repeated exposure (auditory organs) - category 1 Serious eye damage / eye irritation - category 2 Skin corrosion / irritation - category 2 Specific target organ toxicity - single exposure (respiratory tract) - category 3
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Reader warnings:

The information presented in the safety data sheet was obtained on the basis of the existing level of knowledge and experience and compiled in accordance with the current legislation. This information indicates cautious use, but does not describe its specifics. The products should not be used without asking responsible persons, without purchasing written instructions outside the specific purposes specified in Section 1. The user is solely responsible for deciding the suitability of any material.