According to the Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 (CLP), DSTU GOST 30333:2009

## Polychrom 2020 Universal interior dry cleaner «SALON CLEANER»

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## Section 1: Products and manufacturer identification

#### 1.1 Products identification

Name: Polychrom 2020 Universal interior dry cleaner «SALON CLEANER»

Trade name: «SALON CLEANER»

## 1.2 Types of use of chemical products and non-recommended or prohibited uses

Ready to use detergent for cleaning car interiors from dirt

### 1.3 Manufacturer / supplier company identification

Limited liability company "Joint German-Ukrainian Enterprise «DrakenBerg»

Code: 42281913, Ukraine, 29016, Khmelnytskyi region, Khmelnytskyi, Yurii Kozlovsky Street, 7/1.

tel.: +380671111421 director Kushal Denys Viktorovych;

e-mail: export.drakenberg@gmail.com; web: drakenberg.com.ua

## 1.4 Emergency phone numbers

101 (Ukraine)

+380971445330 technologist Kravets Ihor Petrovych

### Section 2: Hazard identification

#### 2.1 Mixture classification

Skin irritation 2 Eye damage 1 H315

Y318

## 2.2 Marking elements

#### Hazard pictograms:



GHS05

**Signal word:** DANGER **Hazard marking:** 

H315: Causes skin irritation

H318: Causes serious eye damage

## **Precautionary statements:**

P264 Wash hands thoroughly with soap and water after handling the product

P280 Wear protective gloves, eye protection

P302+P352 IF ON SKIN: Wash with plenty of soap and 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

P332 + P313 If skin irritation: Get medical advice/attention

P362 + P364 Take off contaminated clothing and wash it before reuse

P310 Immediately call a doctor/physician

P321 Specific treatment (see first medical aid on this label).

#### **Additional Information:**

EUH210 - Safety data sheet of chemical products can be obtained upon request.

EUH401 - Follow the instructions for safe use to avoid risks to human health and the environment.

According to the Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 (CLP), DSTU GOST 30333:2009

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### 2.3 Other dangers:

Compliance with PBT and vPvB criteria - does not meet PBT and vPvB criteria.

Does not contain destroyers of the endocrine system, in the amount of ≥ 0,1 %

Does not contain substances in nanoforms in accordance with the Regulation (EC) No 2020/878.

## Section 3: Composition / information about components

#### 3.1 Substance:

Not applicable

#### 3.2 Mixture:

Hazardous components are listed below

Chemical name	EC#	CAS#	Concentration,	Classification	Reach reg #
(IUPAC)			%	(CLP/GHS)	
Sodium lauryl sulphate	221-416-0	68891-38-	1.0-5.0	Acute toxicity 4, H302	
		3		Skin irritation 2, H315	
				Eye irritation 2, H319	
				Water acute toxicity 1 H410	
				Water chronic toxicity 3	
				H412	
C8-C10 alkylpolyglycoside	500-220-1	68515-73-	0,5-5,0	Eye damage 1 H318;	
		1		Skin irritation 2 H315	
Sodium hydroxide (caustic	215-185-5	1310-73-2	0,1-1,0	Skin corrosion 1A, H314	01-
soda)					2119457892-
					27-xxxx
Sodium 2-ethyl hexyl	204-812-8	126-92-1	0,1-1,0	Skin irritation 2, H315	
sulphate				Eye damage 1, H318	
Ethylenediaminetetraacetic	603-569-9	13235-36-	0,1-1,0	Acute toxicity 4, H302	
acid tetrasodium salt		4		Eye irritation 2, H319	
tetrahydrate				Skin irritation 2, H315	

#### For a full decoding of H-phrases, see Section 16

## **Section 4: First aid measures**

## 4.1 Description of first aid measures

<u>In case of inhalation</u>: provide the victim with access to fresh air and rest. In all cases of doubt, if symptoms persist, consult a doctor.

<u>In case of skin contact</u>: immediately rinse the skin with plenty of water, apply a protective dressing, and consult a dermatologist.

<u>In case of eye contact:</u> immediately rinse the eyes thoroughly with plenty of water; remove contact lenses, if any, and continue rinsing for 10-15 minutes. Consult an ophthalmologist.

<u>If swallowed</u>: rinse your mouth immediately, drink 200-300ml of water with activated charcoal. DO NOT INDUCE VOMITING. Seek medical advice and show the label of this container. There is a danger of a strong corrosive effect on the stomach and oesophagus.

According to the Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 (CLP), DSTU GOST 30333:2009

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### 4.2 The most important acute and delayed symptoms and consequences

<u>In case of inhalation</u>: may cause irritation of the respiratory tract, dry cough, sore throat, difficulty breathing, headache, dizziness.

<u>In case of skin contact</u>: skin redness, irritation, inflammation, chemical burns.

<u>In case of eye contact</u>: pain, risk of eye damage, irritation, redness of the eyes, lacrimation, blurred vision.

If swallowed: heartburn in the mouth, nausea, pain in the oesophagus and abdomen, weakness.

#### 4.3 Instructions on the need for first aid

There is no additional information about special first aid measures.

## **Section 5: Fire safety measures**

## 5.1 Fire extinguishing means

<u>Combustible properties</u>: is not a flammable product, but polymer packaging can be involved in a fire.

Appropriate extinguishing agents: apply fire extinguishing measures according to the environmental conditions. Sprayed water, CO<sub>2</sub> foam, dry chemical powder, sand.

<u>Unsuitable extinguishing agents</u>: do not use a direct water stream on burning materials.

## 5.2 Special hazards that may be caused by the mixture

Hazardous combustion products: carbon oxides, sulphur oxides, nitrogen oxides, peroxides, sodium oxide.

<u>Special protective equipment for firefighters</u>: wear a full set of protective clothing and self-contained breathing apparatus as required for the specific fire area. Wear eye protection.

## 5.3 Recommendations for firefighters

Evacuate personnel not involved in firefighting from the area. Use standard firefighting equipment, such as self-contained breathing apparatus and full protective equipment. Use organic vapour filters. Spilled product creates a slippery surface.

Do not allow fire extinguishing water to enter sewers or water sources. Dispose of contaminated fire extinguishing water in accordance with national legislation. Extinguish the fire from a sufficient distance using standard precautions.

## Section 6: Measures to eliminate emergency release

## 6.1 Personal safety measures, protective equipment and procedure for emergency situations

#### 6.1.1 For general staff

Use personal protective equipment for eyes and skin. Avoid contact with eyes and skin. Do not inhale vapours and aerosols.

In case of spillage: Cover with an absorbent, collect, place in a container and dispose of for disposal. Rinse the spillage area with plenty of water. Collect used water for disposal. Ensure adequate ventilation. In case of inadequate ventilation, use suitable breathing equipment. Stop or contain the leak at the source if it is safe to do so. Evacuate personnel to a safe area. Restrict access to the spill area until clean-up is complete. Repair the leak if it can be done without risk. Spilled product creates a slippery surface. Eliminate all sources of ignition.

#### 6.1.2 For emergency response personnel

Use personal protective equipment. Stop or contain the leak at the source if it is safe to do so. Evacuate personnel to a safe area. Restrict access to the spill area until clean-up is complete. Repair the leak if it can be done without risk. Eliminate all sources of ignition.

Ensure that liquidation is carried out only by qualified personnel.

Small spills: cover with an absorbent (vermiculite, sand, earth), collect in a container for further disposal.

Large spills: fence off spills with an earthen berm. Cover with non-combustible material - absorbent, pump out

According to the Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 (CLP), DSTU GOST 30333:2009

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the liquid, collect, place in a container, and hand over for disposal. Remove large spills by pumping them out. Dispose of the product in accordance with the rules specified in section 13.

## 6.2 Measures to ensure environmental protection

Do not allow the product to enter sewers, rivers, waterways, and other bodies of water or soil. Stop further leakage or spillage if safe to do so. Save the rinsing water and dispose of it.

## 6.3 Methods and materials for cleaning and neutralization

Covering of sewage. Absorbent non-combustible material, water. Place in containers for disposal. Ventilate the affected area.

#### 6.4 References to other sections

See Section 8 for information on personal safety precautions.

See Section 13 for information on waste disposal.

## **Section 7: Handling and storage**

### 7.1 Precautions for safe handling

Use only for the intended purpose. All work with the product must be carried out using personal skin protection equipment (protective clothing, rubberised apron, rubber gloves, rubber boots (EN 420, EN 13688), eyes (sealed goggles, EN 166). Do not inhale vapours. Work with the product shall be carried out in accordance with the Occupational Safety and Health Regulations. Avoid splashing and getting the product on the face and in the eyes. Work related to the use of the product shall be carried out in rooms equipped with supply and exhaust ventilation. If it is not possible to ensure sufficient ventilation of the room, use respiratory protection (EN 133, EN 136, EN 140, EN 143). After work, change your clothes and wash your hands thoroughly.

Fire prevention: Keep away from heat sources and open flames.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store at a temperature between +5°C and +30°C and relative humidity up to 80%, out of sunlight, at a distance of at least 1m from heating devices. Store only in the manufacturer's corrosion-proof container, separately from food and drinking water, animal feed. Keep the container tightly closed. Guaranteed shelf life is 24 months from the date of manufacture under the conditions of storage.

<u>Incompatibility with substances</u>: corrosive metals (aluminium, zinc, nickel, copper, copper alloys), acids, oxidants, organic chemicals.

Hazardous decomposition products: carbon oxides, sulphur oxides, nitrogen oxides, peroxides, sodium oxide.

## 7.3 Specific end uses

Materials recommended for packaging: polyethylene, glass, rubberised steel (corrosion-resistant) containers, stainless steel.

# Section 8: Hazardous exposure controls and personal protective equipment

#### 8.1 Control parameters

In the air of the work area:

In accordance with MOH of Ukraine Order No. 1596 of 14.07.2020 «About approval of hygienic regulations for the permissible content of chemical and biological substances in the air of the work area»:

MPC sodium hydroxide (CAS No 1310-73-2) =  $0.5 \text{ mg/m}^3$  (sprays)

Minimum safe exposure levels:

DNEL - C8-C10 alkylpolyglycoside (CAS No 68515-73-1) = 420 mg/m<sup>3</sup> (systemic)

According to the Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 (CLP), DSTU GOST 30333:2009

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DNEL - sodium lauryl sulphate (CAS No 68891-38-3) = 175 mg/m<sup>3</sup> (systemic)

DNEL - sodium hydroxide (CAS No 1310-73-2) =  $1.0 \text{ mg/m}^3$  (local)

DNEL - sodium 2-ethyl hexyl sulphate (CAS No 126-92-1) = 285 mg/m<sup>3</sup> (systemic)

## 8.2 Impact control

#### 8.2.1 Appropriate technical control

Ventilation of workspaces, local exhaust systems.

#### 8.2.2 Personal protective equipment

<u>Respiratory protection</u>: Protection is not required in case of adequate ventilation and short-term use. In case of inadequate ventilation or prolonged use, use an organic vapour respirator. Respiratory protection equipment in accordance with European standards EN 133, EN 136, EN 140, EN 143.

<u>Eye protection</u>: sealed goggles in accordance with the European standard EN 166. Emergency eyewash facilities and showers should be provided in the production of the product in the vicinity of any potential exposure site. <u>Skin protection</u>: protective gloves (in accordance with the European standard EN 420). The choice of protective gloves is determined not only by the material, but also by other quality features, and there is a big difference between different manufacturers. The product is a mixture of different substances, so it is not possible to calculate the resistance of the material from which the gloves are made, which necessitates a test for suitability before use. Check with your glove supplier for the exact torn time and observe it. Use special suitable clothing. Gloves made of the following materials are unsuitable: dense material, leather.

## **Section 9: Physico-chemical properties**

## 9.1 Information on basic physicochemical properties

State: homogeneous transparent colourless liquid Smell: specific, of the raw material or flavour used

Threshold of smell: not defined pH (in 1% solution): 9,0-10,0 Freezing point: -1°C
Temperature or range of boiling points: 100°C

Flash point: nonflammable liquid

Intensity of evaporation: depends on the temperature

Flammability indicators: nonflammable liquid

Upper and/or lower ignition limits

or explosiveness:

Vapour pressure:

no data available

Vapour density:

no data available

Relative density: 1.0-1.1 g/cm<sup>3</sup>, at a temperature of (20±1)°C

Solubility in water: unlimited

The n-octanol/water partition coefficient: no data available Auto-ignition temperature: not self-igniting Decomposition temperature: > 120°C

Viscosity (dynamic): from 0.2 to 0.5 Pa·s
Explosive properties: non-explosive product
Oxidizing properties: no data available

9.2 Other information

Currently, there is no additional data from available sources

According to the Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 (CLP), DSTU GOST 30333:2009

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## Section 10: Stability and reactivity

### 10.1 Reactivity

Acid-alkaline

## 10.2 Chemical stability

The product is stable under the conditions of storage and transportation.

## 10.3 The possibility of dangerous reactions

Does not polymerise. Reacts with acids. No hazardous reactions occur when used properly.

#### 10.4 Conditions to avoid

Heating, direct sunlight.

## 10.5 Incompatible materials

Corrosive metals (aluminium, zinc, nickel, copper and copper alloys), acids, oxidising agents, organic chemicals.

### 10.6 Hazardous decomposition products:

Carbon oxides, sulphur oxides, nitrogen oxides, peroxides, sodium oxide.

## **Section 11: Toxicological information**

## 11.1 Information on toxicological effects

#### Mixture:

Skin irritation 2 Eye damage 1

<u>Mutagenicity:</u> no genotoxic properties detected no carcinogenic effect was detected

Reproductive toxicity: not detected Chronic toxicity: not detected

<u>Teratogenicity:</u> no teratogenic effects were detected

Cumulative effect: poor

Specific effects on target organs: not detected C8-C10 alkylpolyglycoside (CAS No 68515-73-1):

Acute oral toxicity: LD<sub>50</sub> (rats) >2000 mg/kg

#### Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate (CAS No 13235-36-4):

Acute oral toxicity: LD<sub>50</sub> (rats) > 1000 mg/kg

Sodium lauryl sulphate (CAS No 68891-38-3): Acute oral toxicity: LD<sub>50</sub> (rats) =1700-5000 mg/kg

Sodium 2-ethyl hexyl sulphate (CAS No 126-92-1):

Acute oral toxicity: LD<sub>50</sub> (rats)=2840 mg/kg (similar to the OECD 401 Directive)

Acute dermal toxicity: Irritates rabbit skin (OCDE, Directive 440)

Risk of severe eye damage (OCDE, Directive 405)

The substance has not been tested, the data are taken from substances of similar structure or composition.

#### Sodium hydroxide (CAS No 1310-73-2):

Lethal dose to humans 10-20 mg/kg

Lethal dose to humans (oral intake) = 4.95 mg/kg

Acute oral toxicity: LD<sub>min</sub> (rabbits) = 500 mg/kg

Acute inhalation toxicity: DNEL = 1 mg/m<sup>3</sup>

According to the Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 (CLP), DSTU GOST 30333:2009

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## Section 12: Information on environmental impact

### 12.1 Toxicity to the environment

Not classified as hazardous to the aquatic environment.

The accumulation of the mixture in water and soil has a negative impact on the aquatic environment. Working solutions of the product have a low impact on the environment. Harmful to drinking water and soil. Flushing large amounts of the product down the drain can lead to an increase in pH, which is harmful to living organisms.

## **Toxicity to aquatic organisms:**

## Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate (CAS No 13235-36-4):

Acute toxicity to fish:  $CL_{50} = 41-2070 \text{ mg/l}$  (96 hours; anhydrous substance)

Acute toxicity to daphnia: EC<sub>50</sub> > 500 mg/l (Daphne Magna, 24 hours, anhydrous substance)

Acute toxicity to algae:  $EC_{50} = 10-100 \text{ mg/l}$  (72 hours, anhydrous substance)

### C8-C10 alkylpolyglycoside (CAS No 68515-73-1):

Acute toxicity to fish:  $CL_{50} = 126 \text{ mg/l}$  (96 hours) Chronic toxicity to fish:  $CL_{50} = 3.2 \text{ mg/l}$  (28 days)

Acute toxicity to daphnia:  $EC_{50} > 100 \text{ mg/l}$  (Daphne Magna, 48 hours) (OECD 202).

## 2-butoxyethanol (CAS No 111-76-2):

<u>Acute toxicity to fish:</u>  $CL_{50} = 1250$  mg/l (96 hours, Minidia atlantica);  $CL_{50} = 1474$  mg/l (96 hours, Rainbow Trout/Oncorhynchus mykiss (OCDE, Directive 203)

 $CL_{50}$  = 1395 mg/l (48 hours, Orpheus gold);  $CL_{50}$  = 1700 mg/l (24 hours, Crucian carp).

Acute toxicity to daphnia:  $EC_{50} = 1054$  mg/l (Daphne Magna, 48 hours);  $CL_{50} = 1720$  mg/l (Daphne Magna, 24 hours)

Acute toxicity to algae:  $ErC_{50} = 1840 \text{ mg/l}$  (72 hours, anhydrous substance)

NOEC chronic > 100 mg/l (21 days, Brachydanio rerio (zebra fish))

#### Sodium lauryl sulphate (CAS No 68891-38-3):

Acute toxicity to fish: CL<sub>50</sub> = 7.1 mg/l (96 hours, Brachydanio rerio (zebra fish)) (OECD 203);

NOEC (Oncorhynchus mykiss): 0.1 mg/l/28 days (OECD 204).

Acute toxicity to daphnia: EC<sub>50</sub> = 7.2 mg/l (Daphne Magna, 48 hours) (OECD 202);

NOEC = 0.27 mg/l (Daphne Magna, 21 hours) (OECD 211).

### Sodium 2-ethyl hexyl sulphate (CAS No 126-92-1):

Acute toxicity to fish: CL<sub>50</sub> > 100 mg/l (96 hours, Brachydanio rerio (ebra fish)) (OECD 203);

Acute toxicity to daphnia: EC<sub>50</sub> > 100 mg/l (Daphne Magna, 48 hours) (Directive 92/69/EEC)

Acute toxicity to algae: EC<sub>50</sub> > 100 mg/l (growth rate, green algae, 72 hours) (Directive 92/69/EEC)

#### Sodium hydroxide (CAS No 1310-73-2):

Acute toxicity to daphnia:  $EC_{50} = 40.4 \text{ mg/l}$  water (Ceriodaphnia Sp., 48 hours)

#### **Toxicity to terrestrial organisms:**

There is no product information available.

## 12.2 Stability and ability to decompose

The product is biodegradable

### C8-C10 alkylpolyglycoside (CAS No 68515-73-1):

Biodegradation in water > 99.4% (28 days)

## 12.3 Biocumulative potential

Accumulation in the body is unlikely.

## 12.4 Mobility in the soil

No product data available. Sodium hydroxide is converted to sodium carbonate, thus limiting the potential for impact on all environmental objects.

According to the Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 (CLP), DSTU GOST 30333:2009

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#### 12.5 PBT and vPvB assessment results

The product does not meet PBT and vPvB criteria.

#### 12.6 Other adverse effects

Data on other environmental impacts are not specifically provided

## Section 13: Waste disposal information

### 13.1 Waste management methods

Dispose of in accordance with local regulations. According to the European Industrial Waste Catalogue, the rules and regulations for waste disposal are not defined by product, but by type of use.

<u>Product:</u> Any leftover product that cannot be used for its intended purpose is sent for disposal to a recycling facility licensed by the Ministry of Environmental Protection of Ukraine to carry out this type of work. Collect spilled product using absorbent material in a separate container. Do not discharge the product into sewers or water sources. Small spills during use can be washed off with water and poured down the drain. State act of Ukraine - the Law of Ukraine «On Waste Management».

<u>Contaminated packaging:</u> Contaminated adsorbent containers should be disposed of in accordance with waste management regulations. Containers not contaminated with the substance can be recycled. To clean the container: water, if necessary, cleaning agents.

Waste disposal code: Detergents 7710.3.1.23 (Ukraine).

European waste catalog: 20 01 15 - alkalis.

Observe the safety precautions in Section 8 during disposal activities.

#### **Section 14: Transportation information**

The product is transported by road (ADR), rail (RID), sea (IMDG), air (ICAO).

**14.1 UN number:** 1760

**14.2 Proper transport name:** Corrosive liquid, n.o.s. (sodium hydroxide)

**14.3** Transport hazard class: 8 **14.4** Packaging group: |||

### 14.5 Dangers to the environment

The product is not classified as hazardous to the aquatic environment

For more information, see Section 12.

#### 14.6 Special precautions for the user

General measures for safe transport must be observed

## 14.7 Transportation in bulk in accordance with Annex II to MARPOL 73/78 and the MSC Code

Not applicable.

## **Section 15: Regulatory information**

#### 15.1 Normative and legal acts on ensuring protection of human health and the environment

Health, safety and environmental regulations/laws applicable to the mixture or substances.

EU Regulation (EC) No 1907/2006 (REACH) Annex XIV - List of substances to be authorised.

Substances of Very High Concern - none of the components are listed.

Annex XVII - Restrictions on the production, placing on the market and use of certain hazardous substances, mixtures and products: none.

Regulations/laws on labour protection, health and safety, environmental protection, and industrial safety applicable to this product. Law of Ukraine «On Waste Management», «On Environmental Protection», The Law of Ukraine «On Withdrawal from Circulation, Recycling, Utilisation, Destruction or Further Use of Substandard

According to the Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 (CLP), DSTU GOST 30333:2009

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and Hazardous Products», the Water Code of Ukraine, MOH of Ukraine Order No 1596 of 14.07.2020 «About approval of hygienic regulations for the permissible content of chemical and biological substances in the air of the work area». It is necessary to take into account employment restrictions for adolescents.

## 15.2 Chemical safety assessment:

Chemical safety assessment is not required

## **Section 16: Other information**

## **Corresponding P-, H-, EUH-phrases:**

H302: Harmful if swallowed

H312: Harmful in contact with skin

H314: Causes severe skin burns and eye damage

H315: Causes skin irritation

H318: Causes serious eye damage

H319: Causes serious eye irritation

H332: Harmful if inhaled

H410: Highly toxic to aquatic organisms with long-term effects

H412: Harmful to aquatic life with long lasting effects

## **Precautionary statements:**

P264 Wash hands thoroughly with soap and water after handling the product

P280 Wear protective gloves, eye protection

P302+P352 IF ON SKIN: Wash with plenty of soap and 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

P332 + P313 If skin irritation: Get medical advice/attention

P362 + P364 Take off contaminated clothing and wash it before reuse

P310 Immediately call a doctor/physician

P321 Specific treatment (see first medical aid on this label).

#### **Additional Information:**

EUH210 - Safety data sheet of chemical products can be obtained upon request.

EUH401 - Follow the instructions for safe use to avoid risks to human health and the environment.

## Abbreviations and acronyms:

ADR	The European agreement on the international carriage of dangerous goods by road
RID	The European Regulation on the International Carriage of Dangerous Goods by Rail
IMDG	European Agreement concerning the International Carriage of Dangerous Goods by Sea
ICAO	European Agreement concerning the International Carriage of Dangerous Goods by Air
DDT	Description of the second of the first of the form

PBT Persistent bioaccumulative toxic substance

vPvB (very) Persistent, (very) Bioaccumulative and/or Toxic substance

CAS Chemical Abstracts Service

IUPAC International Union of Pure and Applied Chemistry

EC European Community

CLP Classification, Labelling and Packaging

REACH Registration, Evaluation and Authorisation of Chemicals

MPC Maximum permissible concentration

DNEL Minimum safe exposure level

According to the Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 (CLP), DSTU GOST 30333:2009

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LD<sub>50</sub> verage Lethal Dose

 $EC_{50}$  Effective concentration occurring in 50% of experimental animals  $LC_{50}$  The concentration that causes the death of 50% of the subjects NOEC A concentration that does not cause a visible adverse effect

### **Training instructions:**

In the production of the product, regularly instruct the staff on the protection and handling of hazardous substances.

#### **Additional Information:**

Packaging: from 1.0 l to 22 l; filling on request.

The data contained in the safety data sheet is based on the amount of information and experience currently available to the manufacturer. The consumer of the product is responsible for the consequences of its use for specific purposes. The information relates to this particular mixture. It may be invalid if this mixture is used in conjunction with any other materials or any other process.

### Basic literature references and data sources:

Internal research reports

The Hazardous Substances Data Bank (HSDB)

ECHA database of registered substances

TU U 20.4-44243293-001:2021 Car care products. Technical specifications