

SAFETY DATA SHEET

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

Polychrom 2020 Silicone-based rubber and plastic conditioner "BLACK SHINE"

Date: 08.09.2023

Version: 1.0

Supersedes the version: -

Page 1 of 10

Section 1: Products and manufacturer identification

1.1 Products identification

Name: Polychrom 2020 Silicone-based rubber and plastic conditioner «BLACK SHINE»

Trade name: «BLACK SHINE»

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

Silicone-based product for restoring the original colour of rubber and plastic products.

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

Aspiration hazard 1, H304

Eye irritation 2, H319

2.2 Marking elements

Hazard pictograms:



GHS08



GHS07

Signal word: DANGER

Indication of hazards:

H304 May be fatal if swallowed and enters airways

H319 Causes serious eye irritation

Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking

P233 Keep container tightly closed

P243 Take precautionary measures against static discharge

P260 Do not breathe vapours

P262 Do not get in eyes, on skin, or on clothing

P264 Wash hands thoroughly after handling the product

P280 Wear protective gloves.

P301 + P310 IF SWALLOWED: Immediately call a doctor/physician

P331 Do NOT induce vomiting

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 If eye irritation persists: consult an ophthalmologist

P403 Store in a well-ventilated place

SAFETY DATA SHEET

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

Polychrom 2020 Silicone-based rubber and plastic conditioner "BLACK SHINE"

Date: 08.09.2023

Version: 1.0

Supersedes the version: -

Page 2 of 10

P405 Store locked up

P501 Dispose of the contents in accordance with national law

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.

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 $\geq 0,1\%$

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 (IUPAC)	EC #	CAS #	Concentration, %	Classification (CLP/GHS)	Reach reg #
Distillates (petroleum), hydrotreated light	265-149-8	64742-47-8	to 70	Aspiration hazard 1, H304	---
Polydimethylsiloxane	613-156-5	63148-62-9	to 30	Eye irritation 2, H319	---

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

Section 4: First aid measures

4.1 Description of first aid measures

In case of inhalation: provide the victim with access to fresh air and rest. For those providing assistance, avoid exposure to yourself or others. Use appropriate respiratory protection. If you experience respiratory irritation, nausea or loss of consciousness, seek medical attention immediately. If breathing has stopped, use a mechanical ventilator or mouth-to-mouth resuscitation to help.

In case of skin contact: remove contaminated clothing, wash the skin with plenty of soap and water. If irritation persists, consult a dermatologist. Wash clothes before reuse.

In case of contact with eyes: rinse the eyes thoroughly with plenty of water; remove contact lenses if present, and continue rinsing for 10-15 minutes. If irritation persists, consult an ophthalmologist.

In case of swallowing: rinse the mouth with water. Do not put anything in the victim's mouth. DO NOT INDUCE VOMITING. If vomiting starts unexpectedly, keep the head below the hips to prevent aspiration. Get medical attention immediately and show the label of this container.

4.2 The most important acute and delayed symptoms and consequences

In case of inhalation: may cause drowsiness and dizziness, respiratory tract irritation, sore throat, difficulty breathing, headaches.

In case of skin contact: Repeated exposure can lead to dry and cracked skin. Skin redness, irritation.

In case of eye contact: irritation, redness of the eyes, tearing.

If swallowed: can lead to lung damage. Nausea, weakness, loss of consciousness.

4.3 Instructions on the need for first aid

If swallowed, the material may enter the lungs by inhalation and cause chemical pneumonia. Take appropriate treatment.

SAFETY DATA SHEET

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

Polychrom 2020 Silicone-based rubber and plastic conditioner "BLACK SHINE"

Date: 08.09.2023

Version: 1.0

Supersedes the version: -

Page 3 of 10

Section 5: Fire safety measures

5.1 Fire extinguishing means

Combustible properties: Combustible substance. Hazardous product. Vapours may form explosive mixtures with air. Flash point is more than 61°C.

Appropriate extinguishing agents: Apply fire extinguishing measures according to the environmental conditions. Sprayed water, carbon dioxide (CO₂), dry chemical mixtures.

Unsuitable extinguishing media: do not use a direct water stream on burning materials.

5.2 Special hazards that may be caused by the substance

Hazardous combustion products: smoke, gas, carbon oxides, products of incomplete combustion.

Special protective equipment for firefighters: use a complete set of protective clothing and breathing apparatus required for the specific fire area.

5.3 Recommendations for firefighters

Evacuate people from the area. When extinguishing a fire or diluting pollutants, do not allow effluent to enter water supplies, sewers or drinking water sources. Firefighters should use standard protective equipment and a self-contained breathing apparatus (SCBA) in confined spaces. Use filters for organic vapours. Use the sprayed water to cool surfaces exposed to fire and to protect personnel. Dispose of any contaminated water after extinguishing the fire in accordance with national regulations. 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

Avoid contact with spilled product. Warn or evacuate people from adjacent and downwind areas if necessary due to the toxicity and flammability of the product. Do not touch or step on spilled product. When spilled, the product forms a slippery surface — slip hazard.

All sources of ignition must be eliminated (smoking, torches, sparks or open flames must not be used in the immediate vicinity). All equipment for working with the product must be earthed.

Do not enter water pipes, sewerage systems, basements or confined spaces. Vapour suppressant foam can be used to reduce vapour formation. Use clean, non-sparking equipment to collect the adsorbent. Cover with dry earth, sand or other non-combustible absorbent material and load into containers.

6.1.2 For emergency response personnel

Respiratory protection: depending on the extent of the leak and potential exposure, respirators, gas masks with filters to protect against organic vapours and, in appropriate situations, H₂S, or insulated gas masks (SCBA) may be used. If the impact cannot be fully assessed, or if an oxygen-deficient atmosphere is suspected, the use of SCBA. The use of gloves resistant to aromatic hydrocarbons is recommended. Note: Polyvinyl acetate (PVA) gloves do not protect against water and are not suitable for use in an accident. Chemical goggles should be worn if there is a possibility of splashing or eye contact.

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 safely. Eliminate all sources of ignition. Ensure that clean-up is carried out by qualified personnel only.

Minor spills: Normal antistatic overalls are usually sufficient. Cover with an absorbent (vermiculite, sand, earth), collect it in a container for further disposal.

Large spills: The use of a complete set of protective equipment made of antistatic material is recommended.

Spillage on the ground: Enclose spills with an earthen berm. Spraying water may reduce vapour formation but will not prevent ignition in a confined space. Collect with a pump or suitable absorbent. Place in a container and

SAFETY DATA SHEET

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

Polychrom 2020 Silicone-based rubber and plastic conditioner "BLACK SHINE"

Date: 08.09.2023

Version: 1.0

Supersedes the version: -

Page 4 of 10

hand over for disposal. Dispose of the product according to the regulations in section 13.

Spillage into water: Stop the leak if it does not pose a risk. Remove from surface or remove with suitable sorbents. Consult a specialist before using dispersants.

6.2 Measures to ensure environmental protection

Make bunds at a considerable distance from the spilled liquid for subsequent collection and disposal. 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 flushing 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.

Wear rubber gloves when handling the product and avoid contact with eyes and skin. Avoid minor spills and leaks to avoid the risk of slippery surfaces. The product may accumulate static charges that can cause electrical sparks (fire sources). Use appropriate bonding and grounding operations. However, bonding and grounding do not guarantee that static electricity will not build up. Check the relevant local standards.

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

7.2 Conditions for safe storage, including any incompatibilities

Store at temperatures between +5°C and +30°C and relative humidity to 80% at a distance of at least 1 m from heating devices, out of direct sunlight, in a well-ventilated place. Store only in the original manufacturer's container, separately from food and drinking water, animal feed. Keep the container tightly closed. Open the container slowly to control the possible pressure release. The guaranteed shelf life is 24 months from the date of manufacture under the conditions of storage.

Material incompatibility: for containers - natural rubber, butyl rubber, polystyrene, ethylene-propylene-diene monomer (EPDM).

Hazardous decomposition products: during thermal decomposition - carbon oxides.

7.3 Specific end uses

Recommended packaging materials: carbon steel, stainless steel, Teflon, polyethylene, polypropylene.

Section 8: Hazardous exposure controls and personal protective equipment

8.1 Control parameters

The control parameters in the air of the working area are not set.

Distillates (petroleum), hydrotreated light (CAS No 64742-47-8) (vapour): exposure limits (not additive) = 1200 mg/m³.

8.2 Impact control

8.2.1 Appropriate technical control

The level of protection and the types of control measures required will depend on the potential exposure conditions. Adequate ventilation must be provided to prevent exposure to exceed permissible exposure limits.

Use explosion-proof ventilation equipment.

SAFETY DATA SHEET

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

Polychrom 2020 Silicone-based rubber and plastic conditioner "BLACK SHINE"

Date: 08.09.2023

Version: 1.0

Supersedes the version: -

Page 5 of 10

8.2.2 Personal protective equipment

Respiratory protection: In case of intensive or prolonged contact with the substance, in case of insufficient ventilation, use respiratory protection equipment in accordance with European standards EN 133, EN 136, EN 140, EN 143. Use filters for organic vapours. Respiratory protection is not required for adequate ventilation or short-term use.

Eye protection: Avoid contact with eyes. In case of possible contact, wear protective goggles with side shields.

Skin protection:

Hand protection: Any specific information regarding gloves is based on publications and data from the glove manufacturer. The suitability and service life of gloves will depend on the conditions of use. Please contact the glove manufacturer for advice on glove selection and shelf life for your application. Inspect and replace gloves if they are worn or damaged. Chemical resistant gloves are recommended. Nitrile rubber with a minimum thickness of 0.38 mm or a compatible protective barrier material with high performance and impregnation rate for continuous contact under conditions of use for at least 480 minutes in accordance with the following standards CEN EN 420 and EN 374.

Body protection: Chemical/oil resistant clothing is recommended.

Section 9: Physico-chemical properties

9.1 Information on basic physicochemical properties

State:	homogeneous transparent colourless liquid
Smell:	specific, of used raw materials or flavouring
Threshold of smell	not defined
pH:	not applicable
Melting/freezing point:	no data available
Boiling point or temperature range:	165°C (start of boiling)
Flash point:	>61°C (in a closed crucible)
Intensity of evaporation:	no data available
Flammability indicators:	flammable liquid
Upper and/or lower ignition limits or explosiveness:	no data available
Vapour pressure:	no data available
Vapour density:	no data available
Relative density:	0,8-0,9 g/cm ³ , at a temperature of (20±1)°C
Solubility in water:	insoluble
Solubility in organic solvents:	dissolves in most organic solvents
The n-octanol/water partition coefficient:	no data available
Auto-ignition temperature:	no data available
Decomposition temperature:	> 120°C
Dynamic viscosity:	0,5-1,0 Pa · s
Explosive properties:	no data available
Oxidizing properties:	non-oxidizer

9.2 Other information:

Currently, there is no additional data from available sources.

SAFETY DATA SHEET

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

Polychrom 2020 Silicone-based rubber and plastic conditioner "BLACK SHINE"

Date: 08.09.2023

Version: 1.0

Supersedes the version: -

Page 6 of 10

Section 10: Stability and reactivity

10.1 Reactivity

According to section 10.3.

10.2 Chemical stability

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

10.3 The possibility of dangerous reactions

There is no dangerous polymerization.

10.4 Conditions to avoid

Avoid exposure to heat, flames, sparks and other sources of ignition.

10.5 Incompatible materials:

Strong oxidizing agents.

10.6 Hazardous decomposition products:

The product does not decompose at ambient temperatures.

Section 11: Toxicological information

11.1 Information on toxicological effects

Mixture:

Aspiration hazard 1

Eye irritation 2

Mutagenicity:

no product studies have been conducted; Not expected to be a germ cell mutagen. Based on test data for structurally similar materials.

Carcinogenicity:

no product studies have been conducted; Naphtha (petroleum) hydrotreated heavy may exhibit a 1B carcinogenic effect.

Reproductive toxicity:

no product studies have been conducted; Not expected to be a reproductive toxicant. Based on test data for structurally similar materials.

Chronic toxicity:

not detected

Teratogenicity:

no teratogenic effects were detected

Cumulative effect:

poor

Specific effects on target organs: not detected

Causes skin irritation and may cause drowsiness or dizziness.

Distillates (petroleum), hydrotreated light (CAS No 64742-47-8):

Acute inhalation toxicity: LC₅₀ (rats) > 5000 mg/m³ (based on test data for structurally similar materials)

Acute oral toxicity: LD₅₀ (rats) > 5000 mg/kg (based on test data for structurally similar materials)

Acute dermal toxicity: LD₅₀ (rabbits, 4 hours) > 5000 mg/kg (based on test data for structurally similar materials).

May dry skin, causing discomfort and dermatitis. Mildly irritating to the skin with prolonged exposure.

Eyes: May cause mild short-term eye discomfort.

Chronic toxicity:

Vapour concentration above the recommended exposure level causes irritation of the eyes and respiratory tract, may cause headache and dizziness; is an anesthetic agent, and may also cause other effects on the central nervous system. Prolonged and/or repeated skin contact may degrease the skin, resulting in irritation and dermatitis. Small amounts of fluid entering the lungs through ingestion or vomiting may cause chemical pneumonic or pulmonary edema.

Polydimethylsiloxane (CAS No 63148-62-9):

Acute oral toxicity: LD₅₀ (rats) > 5000 mg/kg (according to the literature)

SAFETY DATA SHEET

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

Polychrom 2020 Silicone-based rubber and plastic conditioner "BLACK SHINE"

Date: 08.09.2023

Version: 1.0

Supersedes the version: -

Page 7 of 10

Acute dermal toxicity: LD₅₀ (rabbits) > 2000 mg/kg (according to the literature)

Sensitisation: Does not sensitise the skin of guinea pigs.

Irritating to eyes and skin.

Section 12: Information on environmental impact

12.1 Toxicity to the environment

Toxicity to aquatic organisms:

No harmful effects on aquatic life expected

Chronic toxicity to aquatic organisms is not expected.

Distillates (petroleum), hydrotreated light (CAS No 64742-47-8):

Acute toxicity to fish: LL₀ = 1000 mg/l (96 hours, *Oncorhynchus mykiss*)

Acute toxicity to Daphnia: EL₀ = 1000 mg/l (*Daphnia magna*, 48 hours).

Acute toxicity to algae: EL₀ = 1000 mg/l (72 hours, *Pseudokirchneriella subcapitata*)

Toxicity to terrestrial organisms:

No product information is available.

12.2 Stability and ability to decompose

The product is biodegradable

Distillates (petroleum), hydrotreated light (CAS No 64742-47-8):

Highly volatile, will rapidly pass into the air. It is not expected to separate into sludge and solids remaining in wastewater.

Biodegradation: Rapid biodegradation is expected.

Hydrolysis: No significant transformation of the product is expected as a result of its hydrolysis.

Photolysis: No significant transformation of the product is expected as a result of its photolysis.

Atmospheric oxidation: Rapid decomposition in air is expected.

Fully biodegradable in water (80% in 28 days).

Polydimethylsiloxane (CAS No 63148-62-9):

Not harmful to aquatic organisms.

Insoluble in water. Forms a thin layer of oil on the water surface. It is adsorbed by suspended particles. It is separated by sedimentation.

It is not capable of biological degradation. Polydimethylsiloxanes are degraded to a certain extent by abiotic processes. Elimination by adsorption on activated sludge.

12.3 Bioaccumulative potential

Not expected.

12.4 Mobility in soil

No negative impact is expected.

12.5 PBT and vPvB assessment results

The product does not meet PBT and vPvB criteria.

12.6 Other adverse effects

Not known.

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 for the product, but for the type of use. Waste disposal rules

SAFETY DATA SHEET

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

Polychrom 2020 Silicone-based rubber and plastic conditioner "BLACK SHINE"

Date: 08.09.2023

Version: 1.0

Supersedes the version: -

Page 8 of 10

and regulations should be established by the consumer, preferably with the mutual consent of the industrial waste disposal authority.

Product: Any residual 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. Spilled product is collected using an absorbent material in a separate container. Prevent product from being discharged into sewers and water sources. State act of Ukraine - the Law of Ukraine «On Waste Management». The product can be burned in closed controlled incinerators as fuel or eliminated by controlled combustion at very high temperatures to prevent the formation of undesirable combustion products.

Contaminated packaging: Empty containers may contain product residues and be hazardous. Containers and product residues are destroyed or recycled in accordance with the requirements of applicable state legislation. DO NOT press, DO NOT cut, DO NOT grind, DO NOT solder containers with the product, DO NOT use near sources of heat or flame, sparks, static electricity, or other sources of ignition. They may explode, causing injury or death.

Waste disposal code: Spoiled or used solvents, their residues that cannot be used for their intended purpose 7710.3.1.20 (Ukraine).

European waste code 08 xx xx.

Observe the safety precautions in accordance with the Section 8.

Section 14: Transportation information

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

14.1 UN number: 1268

14.2 Proper transport name: petroleum distillates, n.o.s.

14.3 Transport hazard class: 3

14.4 Packing group: III

14.5 Dangers to the environment

The mixture is not classified as hazardous to the aquatic environment.

See Section 12 for additional information.

14.6 Special precautions for the user

General measures for safe transportation 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 subject to authorization.

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: not available.

Directive 94/33/EC on the protection of young people at work. Follow the guidelines for restricting work with hazardous substances for pregnant and lactating women in accordance with the Maternity Protection Regulation (92/85/EEC)

Regulations/laws on labor and safety, and environmental protection, and industrial safety that apply to this product. The Law of Ukraine «On Waste Management», «On Environmental Protection», the Law of Ukraine

SAFETY DATA SHEET

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

Polychrom 2020 Silicone-based rubber and plastic conditioner "BLACK SHINE"

Date: 08.09.2023

Version: 1.0

Supersedes the version: -

Page 9 of 10

«On Withdrawal from Circulation, Processing, Recycling, Destruction or Further Use of Substandard and Hazardous Products», the Water Code of Ukraine.

15.2 Chemical safety assessment:

Chemical safety assessment is not required

Section 16: Other information

Corresponding P-, H-, EUH-phrases:

H304 Lethal if swallowed and further ingested by the respiratory tract

H319 Causes serious eye irritation

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking

P233 Keep container tightly closed

P243 Take precautionary measures against static discharge

P260 Do not breathe vapours

P262 Do not get in eyes, on skin, or on clothing

P264 Wash hands thoroughly after handling the product

P280 Wear protective gloves.

P301 + P310 IF SWALLOWED: Immediately call a doctor/physician

P331 Do NOT induce vomiting

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 If eye irritation persists: consult an ophthalmologist

P403 Store in a well-ventilated place

P405 Store locked up

P501 Dispose of the contents in accordance with national law

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
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 (an international union of theoretical and applied chemistry)
EC	European Community
CLP	Classification, Labelling and Packaging
REACH	Registration, Evaluation and Authorisation of Chemicals
CL ₅₀	Concentration causing death of 50% of experimental animals
LD ₅₀	Average lethal dose
EL ₀	effective loading level which causes 0% change in the state
LL ₀	lethal loading level which causes 0% of deaths

SAFETY DATA SHEET

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

Polychrom 2020 Silicone-based rubber and plastic conditioner "BLACK SHINE"

Date: 08.09.2023

Version: 1.0

Supersedes the version: -

Page 10 of 10

Training instructions:

During the production of the product, the staff should be regularly instructed on the protection and handling of hazardous substances.

Additional Information:

Packaging: 0.5 liters; 1 liter; 4 liters; 10 liters; filling on request.

The data contained in the safety data sheet is based on the amount of information and experience available to the manufacturer at the time. 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 not be valid 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.