

SAFETY DATA SHEET FOR A CHEMICAL MIXTURE

According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



Schilsner Industry Group Sp. z o.o.
51-317 Wrocław, ul. Bierutowska 77
tel. (71) 35 00 600
www.schilsner.pl recepcja@schilsner.pl

Creation date: 26.09.2023

Section 1. Identification of the substance/mixture and identification of the company

1.1 Product identifier : Matt & Gloss Cleaner (Płyn do czyszczenia powierzchni matowych i połyskowych)

1.2. Relevant identified uses of the substance or mixture and uses advised against
Cleaning agent

1.3.Details of the supplier of the safety data sheet

SCHILSNER INDUSTRY GROUP SP. Z O.O.

51-317 Wrocław ul. Bierutowska 77

phone number. +48 71 35 00 600 e-mail: recepcja@schilsner.pl

1.4. Emergency telephone number

Toxic Information Center +48 42 631-47-24 (7-15)

Emergency phone: 112, 999

Section 2. Threat identification

2.1. Classification of the substance or mixture

Health risks

The product is classified as hazardous under applicable regulations

Hazardous Properties:: Flam, Liquid, H225

2.2 Label elements

Hazard pictograms



Signal word: Danger

Hazard statements:

Eye Irrit.2: H319- Irritates eyes

Flam.Liq.2:H225- Highly flammable liquid and vapor

Phrases specifying safety conditions of use:

P233- Keep container tightly closed

P243-Take precautions against static discharge

P264-Wash hands and face thoroughly after handling

P280-Wear protective gloves/protective clothing/eye protection/face protection

P210 - Keep away from heat/sparks/open flames/hot surfaces - no smoking





P303+361+353-If on skin: Immediately remove all contaminated clothing. Rinse with water under a stream of water

P403+235-Store in a cool and well-ventilated place

P305+351+338-If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and can be easily removed.

2.3.Other hazards

Section 3. Composition/Information on ingredients

Name	%	REACH	CAS	WE	Zagrożenia H	Index no.
Ethanol	70-72	01-2119457610-43-xxx	64-17-5	200-578-6	Eye Irrit.2:H319,Flam.Liq.2:H225-Danger 	603-002-00-5
Methyl ethyl ketone	1	01-2119457290-43-xxxx	78-93-3	201-159-0	Irrit.2:H319,Flam.Liq.2:H225,STOP SE 3:H336;EUH066 Danger 	606-202-00-3
Isopropanol	1	01-2119457558-25-XXXX	67-63-0	200-661-7	rrit.2:H319,Flam.Liq.2:H225,STOP SE 3:H336 	603-117-00-0
Denatonium benzoate	0,001	01-2120102843-65-xxxx	3734-33-3	223-095-2	Acute Tox.2:H330,Acute Tox.4:H202,Eye Dam.1:H318,Skin Irrit.2:H315-Danger 	Nie dotyczy

Section 4. First AID measures

4.1. Description of first aid measures

Routes of exposure: inhalation, ingestion, skin contact, eye contact

Consequences of inhalation

Escort conscious victim out, remove unconscious victim from the contaminated environment to fresh air, keep them calm and warm.

Place conscious victim in semi-sitting position, place unconscious victim in recovery position; control and maintain airway patency.

In case of respiratory distress, administer oxygen; if not breathing, administer artificial respiration using, for example, an AMBU.

Get immediate medical attention.

Consequences of ingestion

Immediately after ingestion, give a conscious person 200 ml of liquid paraffin to drink. Do not induce vomiting. Do not give milk, fats, or alcohol. If spontaneous vomiting occurs, do not allow the product contained in the vomit to enter the respiratory tract. Get immediate medical attention.

Skin contact

Remove contaminated clothing immediately, wash contaminated skin thoroughly with soap and water, then rinse with water. Consult a physician if symptoms of irritation persist.

Eye contact:

Rinse contaminated eyes with a continuous stream of water for about 15 minutes with eyelids wide open. Consult an ophthalmologist if irritation symptoms persist.

4.2. Most important symptoms and effects, both acute and delayed

May cause lung damage if swallowed, e.g. bronchopneumonia.

4.3. Indication of any immediate medical attention and special treatment needed

Do not give anything by mouth to an unconscious person or induce vomiting. Show safety data sheet, labels or packaging to responding medical personnel.

Advice for doctor: symptomatic treatment.

Section 5. Firefighting measures**5.1. Extinguishing media.**

Appropriate: carbon dioxide, extinguishing powders, foams, diffused water currents.

Inappropriate: dense jets of water.

Firefighting

Fight **small fires** with powder or snow extinguisher; **large fires** with foam or water spray; use remote sprinklers or fight fire from behind protective cover - danger of explosion.

Cool tanks exposed to fire or high temperatures with water from a safe distance (danger of explosion); if possible, remove them from the danger area

Do not allow firefighting wastewater to enter drains or waterways.

5.2. Combustion Products.

Carbon monoxides are formed in the fire environment. Avoid inhaling combustion products, they may pose a health hazard.

5.3. Protective equipment for those involved in firefighting operations.

Persons involved in firefighting should be trained, equipped with protective clothing and breathing apparatus with independent air supply.

Section 6. Accidental release to the environment procedure

General recommendations

Notify the surroundings about the accident; remove from the danger area all persons not involved in the elimination of the accident, if necessary, order an evacuation; call rescue teams and the Fire Department.

6.1. Personal precautions, protective equipment

Remove sources of ignition - extinguish open fire, ban smoking and use of sparking tools, protect containers from heat (danger of explosion).

Dilute vapours with water spray.

Avoid direct contact with released product. Avoid breathing vapours. Wear protective clothing and equipment (see section 8).

6.2. Environmental precautions

Do not allow product to enter drains, waterways or soil. In case of water contamination, notify appropriate authorities.

6.3. Methods and material for containment and cleaning up

Place the damaged package in an emergency container.

Limit the spread of the spill by embanking the area; pump out collected large amounts of liquid.

Cover small spills with non-flammable absorbent material (earth, sand, vermiculite), collect in a closable waste container.

Dispose of in accordance with applicable regulations.

6.4. Reference to other sections

Personal protection: section 8

Disposal methods: section 13.

Section 7. Handling and storage of substances and mixtures

Observe the generally applicable health and safety regulations when using and storing the product.

7.1. Precautions for safe handling

Poison prevention: avoid contact with liquid; avoid inhalation of vapours and aerosols; prevent formation of harmful vapour concentrations in the air; work in well-ventilated areas. During use, observe good personal hygiene and wear protective clothing as indicated in Section 8.

Fire and explosion prevention: prevent formation of flammable/explosive vapour concentrations in the air; eliminate sources of ignition - do not use open fire, do not smoke, do not use sparking tools and clothes made of electrified fabrics; protect containers from heat, install electrical equipment of suitable design, use bridging and earthing.

7.2. Conditions for safe storage, including any incompatibilities

Store only in certified, properly labelled, closed containers, in a flammable liquid warehouse equipped with ventilation and electrical installations made according to the result of explosion hazard assessment. Protect containers from heat. Smoking, the use of open flames and sparking tools is prohibited in the warehouse area.

NOTES: Empty containers may contain flammable vapours with explosive hazards.

7.3. Specific end uses

No data available.

Section 8. Exposure controls/personal protection**Recommendations for technical measures**

Ensure adequate ventilation at the workplace.

8.1. Control parameters

Name of the substance	CAS	NDS [mg/m ³]	NDSch [mg/m ³]	NDSP [mg/m ³]
Ethanol	64-17-5	1900	-	b.d.
Methyl ethyl ketone	78-93-3	450	900	b.d.
Propane 2-ol	200-661-7	900	1200	b.d.

8.2.**Personal protective equipment**

Airway: Use an approved respirator with an A-filter or independent air supply depending on conditions.

Hands: coated protective gloves (e.g. neoprene)

Eyes: tightly fitting safety goggles.

Skin: apron or coated protective clothing.

Hygiene recommendations

Avoid exposure to vapours and direct contact with liquid. Observe basic rules of hygiene: do not eat, drink or smoke at the workplace, wash your hands with soap and water every time you finish work, do not allow your clothes to become contaminated and, if they do, take them off immediately.

Warning: Applied protective measures should meet the requirements of the Regulation of the Minister of Economy of 21 December 2005 on the basic requirements for individual protection environments (Journal of Laws No. 259, item 2173).

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value
Character	Liquid
Color	Violet or clear
Smell	Characteristic
Melting point/range	-
Boiling point/range (° C)	78 ÷ 80
Flash point (° C)	Below 23
Auto-ignition temperature (° C)	430
Explosion limits	-
Lower [% vol.]	3,3
Upper [% vol.]	15
Vapor pressure (20 ° C) [hPa]	60
Density (20 ° C) [g/cm ³]	0,79
Vapor density air	2
Solubility in water (20 °C) [% vol.]*	Complete solubility

*the amount of solvent that goes into the aqueous phase used in 10-fold excess.

9.2. Other information

Surface tension 20 °C No data

Section 10. Stability and reactivity

10.1 Substance is not reactive

10.2. Stability

Under normal conditions of use and storage, the product is stable.

10.3. Possibility of hazardous reactions

They are not known.

10.4. Conditions to avoid

Ignition sources, effects of heat.

10.5. Incompatible materials

Strong oxidizers.

Softens or dissolves some plastics.

10.6. Hazardous decomposition products

Not known.

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Ethanol

LC50 (inhalation, rat): 20,000 ppm/10h

LC50 (inhalation, mouse): 39 mg/m³/4h

LC50(oral, rat) 7060 mg/kg

LC50(oral, mouse): 3450 mg/kg

LC50 (oral, rabbit): 6300 mg/kg

Toxicity of the preparation:

A-Swallowing

After consuming large amounts - breathing difficulties, stomach pain, nausea, vomiting, diarrhea, shortness of breath. It may cause acidosis, depression of the central nervous system with headache, dizziness and drowsiness. Lethal dose of ethanol: 5-8 g/kg body weight (350-500 ml of pure alcohol)

B- eye contact

Eye contact - - severe irritation, painful sensitivity to light, chemical conjunctivitis, possible corneal damage.

B1- skin contact

Contact with skin - irritation, in extreme cases cyanosis. Long-term contact may cause skin dryness. Blisters may appear.

C- inhalation

After inhalation - irritation of the respiratory system and central nervous system with nausea, headache, possible coma, narcotic effects, dizziness and shortness of breath

D - CMR effect

- Carcinogenicity: Based on available data, the classification criteria are not met. The product does not contain substances classified as hazardous

- May cause genetic defects. Based on available data, the classification criteria are not met. The product does not contain substances classified as hazardous

- May damage fertility. Based on available data, the classification criteria are not met. The product does not contain substances classified as hazardous

E – sensitizing effects

-Respiratory Based on available data, the classification criteria are not met. The product does not contain substances classified as hazardous

- Leather, Based on available data, the classification criteria are not met. The product does not contain substances classified as hazardous

F – toxic effect on target organs, exposure time

Based on available data, the classification criteria are not met. The product does not contain substances classified as hazardous

G – Toxic effect on target organs 9STOT) repeated exposure

Based on available data, the classification criteria are not met. The product does not contain substances classified as hazardous

H- Aspiration hazard

Based on available data, the classification criteria are not met. The product does not contain substances classified as hazardous

11.2. Information about other hazards

No data

Section 12. Ecological information

12.1 Ecotoxicity

Ethanol:

Fish toxicity (rainbow trout) LC50 12,900 – 15,300 mg/l/96h

Toxicity to bacteria EC 50 34 900 mg/l/5 – 30 min

12.2 Mobility

The product dissolves in water and spreads in the aquatic environment.

12.3. Persistence and degradability

Easily biodegradable

12.4. Bioaccumulative potential

Bioaccumulation is not expected

12.5. Results of PBT and vPvB assessment

The product does not meet the PNT/vPvB criteria

12.6. Endocrine disrupting properties

Not specified

12.7. Other harmful effects

No data

Section 13. Waste management

13.1. Methods of waste disposal

Handling the product

Do not discharge into drains. Do not allow contamination of surface or ground water. Do not dispose of in municipal landfills. Consider using it. Recovery or disposal of waste product should be carried out in accordance with the applicable regulations.

Recommended method of disposal: Incineration.

Handling of packaging

Recovery (recycling) or disposal of packaging waste should be carried out in accordance with applicable regulations.

Reusable packaging, can be reused after cleaning.

Waste code 16 03 05 Organic waste containing hazardous substances

Section 14. Transport information

14.1. Proper shipping name	PAINT RELATED MATERIAL
14.2. Material identification number	UN 1263
14.3. Class / Classification code	3
14.4. Packing group	II
Labelling of packages	UN 1263, warning label No. 3
Hazard identification number	33

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for users

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

Section 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP) EU restriction list (REACH Annex XVII)

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

GB CLP.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Section 16. Other information

Regulations regarding Safety Data Sheets:

This safety data sheet was prepared in accordance with ANNEX II - Guide for persons preparing Safety Data Sheets for Regulation (EC) No 1907/2006 (Regulation (EU) No 2015/830)

Denatured alcohol 75%

Safety data sheet according to 1907/2006/EC (REACH), 2015/830/EU

Changes compared to the previous safety data sheet affecting risk management:

No data

Texts from the Regulation mentioned in section 2:

H225: Highly flammable liquid and vapor

H319: Irritating to eyes

Texts from the Regulation mentioned in section 3:

The phrases provided do not apply to the product itself, they are for informational purposes only and refer to individual products

ingredients appearing in Chapter 3.

Regulation No. 1272/2008 (CLP):

Acute Tox. 2: H330 - Fatal if inhaled

Acute Tox. 4: H302 - Harmful if swallowed

Eye Dam. 1: H318 - Causes serious eye damage

Eye Irrit. 2: H319 - Irritating to eyes

Flam. Liq. 2: H225 - Highly flammable liquid and vapor

Skin Irrit. 2: H315 - Causes skin irritation

STOT SE 3: H336 - May cause drowsiness or dizziness

Tips on staff training:

It is recommended that personnel who will come into contact with this product receive basic training occupational safety to facilitate understanding and interpretation of the safety data sheet and product label.

Main sources of literature:

<http://echa.europa.eu>

<http://eur-lex.europa.eu>