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

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND IDENTIFICATION OF THE COMPANY

1.1 Product identifier	
Trade name	ABSORFEN KOD UFI 5800-F0YU-9004-TEY3
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Use	Cleaning agent
1.3 Details of the supplier of the safety data sheet	
name/address	SCHILSNER Industry Group Sp. z o.o.
	Ul. Bierutowska 77
	51-317 Wrocław
Responsible person	Tomasz Pajor
phone number	71 350 06 01
fax number	71 325 26 71
1.4 Emergency telephone number	
Emergency telephone	112, 999

Section 2: THREAT IDENTIFICATION**2.1. Classification of the substance or mixture****Health risks**

Reproductive toxicity: cat.2, H361; Aspiration.

hazard: cat.1, H304 Skin toxicity: cat.2, H315.

Specific target organ toxicity - single exposure STOT single exposure:
cat.3, H336.**Based on the H and P note, the substance is not classified as a carcinogen.****Hazardous Properties:**

Flammable liquid cat.2. H225.

Environmental risk

Toxic to aquatic life with long lasting effects. H411.

2.2 Label elements**Hazard pictograms****DANGER**

Signal word: Danger

Hazard phrases:

H225 - Highly flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

H361 - Suspected of damaging fertility or the unborn child.

H373 - May cause damage to organs through prolonged or repeated exposure.

H411 - Toxic to aquatic life with long lasting effects.

EUH 066 - Repeated exposure may cause skin dryness or cracking. Safety phrases:

P102 - Keep out of the reach of children.

P201 - See special precautions before use.

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

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

P301-P310 - IF SWALLOWED: Call a POISON CENTER or doctor immediately.

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

2.3. Other hazards**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Name	%	Product identifier	CAS	WE	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons C6-C7	55-75	01-2119475133-43-0011	NA	924-168-8	Flam.Liq.2 H225; ;ASP.Tox.1,H304; Aquatic Chronic 2,H411; ;STOT SE 3,H336 Skin Irrit.2 ,H315 Rep.2 ,H361 STOT RE 2 ,H373
Hydrocarbons C7-C9	15-25	01-2119473851-33-0006	NA	920-750-0	Flam.Liq.2 H225 Asp.Tox. 1 ,H304 STOT SE 3,H336 Aquatic Chronic 2 ,H411
isopropanol	10-20	01-2119457558-25-xxxx	67-63-0	200-661-7	Flam.Liq,H225 Eye Irrir, 2 ,H319 STOT SE 3,H336

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 No.	NDS (occupational exposure limits) [mg/m ³]	NDSch (short-term exposure limit) [mg/m ³]	NDSP (Ceiling limit) [mg/m ³]
Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha	64724-49-0	500	1500	n.a.
2-propanol	67-63-0	900	1200	n.a.
n-heksan	n. a.	72		

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

Parameter	Value
Form	Liquid
Colour	Clear
Fragrance	Characteristic
Boiling point / range (°C)	70 ÷ 120
Flash point (°C)	Below 23
Ignition temperature (°C)	310
Flammability limits	-
Lower [% vol]	0.7
Upper [% vol]	7.2
Vapour pressure (20 °C)[hPa]	47
Density (20 °C) [g/cm ³]	0.72
Vapour density relative to air	3.9
Solubility in water (20 °C) [%vol.]*	0.5
Vaporization (24 °C) [%vol.]	1.0

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

9.2. Other information

Surface tension 19,8 mN/m-25oC

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

Effect: irritant. Depressant on the central nervous system.

Routes of entry into the body: inhalation, skin, gastrointestinal tract.

Effects of acute exposure

Exposure to vapours causes irritation of mucous membranes of eyes and respiratory tract, reddening of conjunctivae, reddening and swelling of mucous membranes of mouth, cough, headaches and dizziness, sometimes intoxication, smell of solvent in exhaled air, sluggishness, toxic coma, memory disorders, blurred vision, nervousness and irritation, shortness of breath, toxic bronchial pneumonia, nausea, vomiting; poisoning with high vapour concentrations may lead to sudden loss of consciousness, convulsions, respiratory paralysis causing death.

In oral poisoning, nausea, solvent-scented belching, profuse vomiting, transient signs of liver damage, risk of pharyngitis, bloody lung haemorrhages, and pleural effusions occur. Vapours and liquid cause skin irritation.

Symptoms of chronic poisoning

Central nervous system peripheral nerve disorders persisting after cessation of exposure; chronic conjunctivitis; olfactory disorders.

Doses and concentrations toxic to experimental animals

No data available.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties:

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

11.2.2. Other information

No additional information available

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)

Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic)

Toxic to aquatic life with long lasting effects.

Ethanol (64-17-5)

LC50 - Fish [1] - 3.9 g/l

EC50 - Crustacea [1] > 10000 mg/l

EC50 - Crustacea [2] 9248 mg/l

EC50 72h - Algae [1] 8800 mg/l

NOEC (chronic) 250 – 1000 mg/l

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

LC50 - Fish [1] > 13.4 mg/l (Oncorhynchus mykiss)

EC50 - Crustacea [1] 3 mg/l

EC50 72h - Algae [1] 10 – 30 mg/l (Selenastrum capricornutum)

LOEC (chronic) 0.32 mg/l

NOEC chronic crustacea 0.17 mg/l

NOEC chronic algae 10 mg/l (Pseudokirchneriella subcapitata)

12.2. Persistence and degradability

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Biodegradation 98 % 28d

12.3. Bioaccumulative potential

Bioaccumulative potential - No information available.

12.4. Mobility in soil

Ecology – soil - No information available.

12.5. Results of PBT and vPvB assessment

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties:

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission

12.7. Other adverse effects

Additional information – Avoid release to the environment.

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 07 01 04* Other organic solvents, washing liquids and mother liquors.

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 / F1
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

List of H and EUH phrases

H225 - Highly flammable liquid and vapour

H361 - Suspected of damaging fertility or the unborn child

H304 - May be fatal if swallowed and enters airways

H373 - May cause damage to organs through prolonged or repeated exposure

H15 - Causes skin irritation

H336 - May cause drowsiness or dizziness

H319 - Causes serious eye irritation.

EUH 066 - Repeated exposure may cause skin dryness or cracking.

Scope of the update - revision of all sections of the Safety Data Sheet in accordance with the current national regulations; editorial changes to the entries; p. 15 updating of regulations.

The information contained in this data sheet applies only to the title product and is not transferable to similar products. The charter was developed based on the best of our knowledge and current information gathered. The data in this sheet are to be considered

solely as aids to safe handling during transport, distribution, use and storage.

The user of the product is obliged to observe all applicable standards and regulations and shall be held responsible for any misuse of the information contained in this data sheet