

	SAFETY DATA SHEET Compliant with Commission Regulation (EU) 2020/878		
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Section 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1. Product identifier:

Trade name: **Hand cleaning paste for painters and mechanics APP E 02 Extra Clean**

Trade code: **090101**

1.2. Relevant identified uses of the substance/mixture and uses advised against:

Paste for washing heavily soiled hands/Cosmetic. Uses advised

against:

Other.

1.3. Details of the supplier of the safety data sheet:

APP Sp. z o. o.

Ul. Przemysłowa 10, 62 – 300 Września

Tel. +48 (61) 437 00 00

Fax: +48 (61) 437 91 37

Email: app@app.com.pl

Website: www.app.com.pl

Current safety data and technical information are available on the website.

Person responsible for the product: **Product Management Department, dzp@app.com.pl**

1.4. Emergency telephone number:

+48 (61) 437 00 00 (between 8 a.m. and 4 p.m.)

Date of preparation: 25 June 2017 Date of

update: 17 February 2025

Section 2. HAZARD IDENTIFICATION

2.1. Mixture classification:

Classification according to Table 3 of Annex VI to Regulation (EC) No 1272/2008 of the European Parliament and of the Council (GHS Regulation) and based on data provided by the manufacturer:

The product is a cosmetic. CLP regulations do not apply.

2.2. Labelling elements:

Contains:

<5% anionic surfactants

<5% non-ionic surfactants Preservatives

(METHYLCHLOROISOTHIAZOLINONE)

Warning phrase:

-

GHS pictograms:

-

Hazard statements:

-

Precautionary statements:

-

2.3. Other hazards:

No information available on compliance with PBT or vPvB criteria in accordance with Annex XIII of Regulation 1907/2006 (REACH). No tests have been conducted.

The product does not contain any ingredients listed in accordance with Article 59(1) as having endocrine-disrupting properties, nor any ingredients with endocrine-disrupting properties in accordance with the criteria set out in Regulation 2017/2100/EU or Regulation 2018/605/EU in a concentration equal to or greater than 0.1%.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances:

Not applicable.

3.2. Mixtures:

The classification of substances contained in the product is given in accordance with Table 3 of Annex VI to Regulation (EC) No 1272/2008 of the European Parliament and of the Council (GHS Regulation) and based on data provided by the manufacturer.

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Name of hazardous substance	Concentration of concentrations	CAS number	Index index number	Number EC	Hazard symbols
Ethanol REACH Registration No.: 01-2119457610-43	5-10%	64-17-5	603-002-00-5	200-578-6	GHS02; FlamLiq2 hazard: H225
Mixture of dodecylbenzenesulfonic acid with 2,2',2''-nitrilotris(ethanol) (1:1)	5-10	27323-41-7	None	248-406-9	GHS05; GHS07 Hazard AcuteTox4: H302 SkinIrrit2: H315 EyeDam1: H318
Isotridecanol fatty acid salts	1-5	69011-36-5	-	none (polymer)	GHS05; Hazardous EyeDam1: 318
Coconut fatty acid diethanolamine	1-<5 %	68603-42-9	None	271-657-0	GHS05; GHS07 Hazard SkinIrrit2: H315 EyeDam1: H318
C9 hydrocarbons, aromatics ; REACH Reg. No.: 01-2119455851-35	1-<5%	none	none	918-668-5	GHS02; GHS07; GHS08; GHS09 Flammable Liquid 3: H226 Acute Toxicity 1: H304 Aquatic Chronic 2: H411 STOT SE 3: H335 STOT SE 3: H336 EUH066
Hydrocarbons C9-C12, n-alkanes, isoalkanes, cycloalkanes, (2-25% aromatics) REACH Reg. No.: 01-2119458049-33	1-<5%	none	none	918-446-0	GHS02; GHS07; GHS08; GHS09 Flammable Liquid 3: H226 Acute Toxicity 1: H304 Aquatic Chronic 2: H411 STOT SE3: H335 STOT SE3: H336 EUH066

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Methanol REACH Reg. No.: 01-2119433307-44		<1 %	67-56-1	603-001-00-X	200-659-6
					GHS02; GHS06; GHS08; Hazard FlamLiq2: H225; AcuteTox3: H331; AcuteTox3: H311; AcuteTox3: H301; STOT SE1: H370

For the wording of the phrases used, see p. 16.

Section 4. FIRST AID MEASURES

4.1. Description of first aid measures:

4.1.1 First aid guidelines according to relevant routes of exposure:

Show the Safety Data Sheet to the doctor providing assistance. In case of exposure to vapours and aerosols of the product, move the affected person to a well-ventilated area - seek medical assistance

a) Respiratory tract: immediately move the affected person to a well-ventilated area; place the affected person in a semi-recumbent position, loosen clothing, ensure that there are no objects or secretions in the affected person's mouth that could impede breathing; if the affected person is not breathing, perform artificial respiration; seek medical assistance immediately.

b) skin: remove contaminated clothing; wash contaminated skin with plenty of soap and water; do not use solvents or thinners to wash the skin; apply a moisturising cream to the cleaned skin; if skin irritation occurs, consult a doctor.

c) eyes: rinse contaminated eyes with your eyelids open, using a steady stream of running water for 10 to 15 minutes; avoid a strong stream of water, which may damage the cornea; if burning or irritation persists, consult a doctor; do not use any eye wash or ointment before consulting a doctor; if the injured person wears contact lenses, remove them if possible; seek medical attention if eye irritation occurs.

d) Gastrointestinal tract: rinse mouth with plenty of running water; do not induce vomiting; if the affected person is conscious, give them small amounts of water to drink (approx. 0.2÷0.3 l); do not give anything to an unconscious person; if the affected person feels unwell, consult a doctor.

4.1.2. Other:

None.

4.2. Most important acute and delayed symptoms and effects of exposure:

Acute symptoms:

None

Delayed symptoms:

None

4.3. Indications for any immediate medical attention and special treatment of the victim:

If a significant amount of the product has been ingested, consult a doctor.

Section 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media:

a) Recommended extinguishing media: Water spray, powder extinguishers, alcohol-resistant foam.

b) Unsuitable extinguishing media: Avoid strong water jets, which may spread the fire.

5.2. Special hazards arising from the substance:

In case of fire, it emits toxic gases and fumes.

5.3. Information for the fire brigade:

Wear self-contained breathing apparatus and appropriate protective clothing.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

6.1.1. For non-emergency personnel:

- When removing the material, wear protective clothing, gloves, goggles and a gas mask.

6.1.2. For those providing assistance:

- When removing the material, avoid the formation and inhalation of vapours and aerosols.

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- Wear well-fitting and close-fitting safety goggles, protective gloves and protective clothing.

6.2. Environmental precautions:

- In case of large spills into water or soil, notify the appropriate authorities.

6.3. Methods and materials for preventing the spread of contamination and for removing contamination:

6.3.1. Recommendations for preventing the spread of spills:

- store and transport in sealed containers
- remove the product immediately
- do not allow the product to enter the water or drainage system
- rinse the area after removing the product and equipment that has come into contact with the product with water

6.3.2. Recommendations for spill clean-up:

- absorb with non-combustible absorbent material (e.g. diatomaceous earth)
- collect the absorbent in a well-labelled, sealable container
- eliminate all possible sources of ignition, do not smoke

6.3.3. Other information:

None

6.4. References to other sections:

See information in sections 8 and 13.

Section 7. HANDLING AND STORAGE OF THE MIXTURE

7.1. Precautions for safe handling:

7.1.1. General recommendations:

- avoid electrical and electrostatic discharges
- Do not allow vapour concentrations in the air to reach levels where mixtures with air may be explosive, or concentrations exceeding occupational exposure limits
- ensure easy access to fire extinguishing agents and equipment necessary for cleaning up spills substances
- follow the general rules of occupational health and safety when working with chemicals and good industrial practice; strictly follow the established procedures; when working with the product, follow the general health and safety regulations contained in the Regulation of the Minister of Labour and Social Policy of 30 December 2004 (Journal of Laws No. 11 of 2005, item 86); follow the recommendations contained in the instructions provided by the manufacturer
- avoid contamination of eyes, skin and clothing
- avoid prolonged and repeated exposure

7.1.2. Occupational hygiene instructions:

- An eye wash station must be available at the workplace.
- observe personal hygiene rules
- Do not eat, drink or smoke while working with the product, except in designated areas. Wash your hands before breaks and after finishing work. If necessary, apply hand cream.
- work in ventilated rooms

7.2. Conditions for safe storage, including any incompatibilities

- store the product in cool, dry and well-ventilated areas
- do not store near food/feed products
- packaging should be sealed and properly labelled
- For safety reasons, it is best to store the product in its original packaging.
- protect the packaging from mechanical damage

7.3. Special end uses:

None.

Section 8. EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

8.1. Control parameters:

8.1.1. Maximum permissible concentrations in the working environment:

According to the Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the working environment (Journal of Laws 2018, item 1286, as amended)

Ethanol:	NDS: 1900 mg/m ³	NDSCh: none
Methanol:	NDS: 100 mg/m ³	NDSCh: 300 mg/m ³

8.1.2. Recommended monitoring procedures:

- PN-89/Z-01001/06. Air purity protection. Names, definitions and units. Terminology relating to air quality testing in the workplace.
- PN-89/Z-04008/07. Air purity protection. Sampling. Rules for sampling air in the workplace and interpretation of results.
- P N-85/Z-04140/02. Air purity protection. Testing for ethyl alcohol content. Determination of ethyl alcohol at workstations using gas chromatography.

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- P N-89/Z-04023/02. Air purity protection. Testing the content (in mixtures) of harmful substances emitted from nitrocellulose paint products. Determination of acetone, alcohols: ethyl, n-butyl, isobutyl, ethoxyethyl, butoxyethyl; acetates: ethyl, n-butyl, ethoxyethyl, toluene and xylene at workplaces using gas chromatography.
- PN-81/Z-04028/01. Air purity protection. Testing for methyl alcohol content. Determination of methyl alcohol at workstations using gas chromatography.

8.1.3. Maximum permissible concentration in biological material (DSB):

Absorbed substance: methyl alcohol Substance
determined: methyl alcohol Correct value:
average 1 g/l Biological material DSB: 6 g/l

8.1.4. DNEL and PNEC values:

No DNEL or PNEC values have been determined for this substance.

8.2. Exposure control:

8.2.1. Appropriate technical control measures:

Medical examinations of employees and testing and measurement of harmful factors should be carried out in accordance with applicable regulations.

8.2.2. Personal protective equipment:

- a) Eye or face protection: in case of frequent exposure, goggles or spectacles that fit snugly against the face
- b) Skin protection: not required
- c) Respiratory protection: adequate ventilation; in case of frequent exposure, a respirator with absorber, multi-gas

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Physical state

paste **Colour**

White-grey

Odour

Characteristic

Melting/freezing point

No data

Boiling point or initial boiling point and boiling range

No data **Flammability**

of materials No data

Lower and upper explosion limits

No data available **Flash**

point 93°C

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

9

Kinematic viscosity No data

available **Solubility**

No data

Partition coefficient n-octanol/water (log value)

No data **Vapour**

pressure 10.7

hPa

Density or relative density

1.03 g/ml

Relative vapour density:

No data available **Molecular**
characteristics Not applicable

9.2. Other information:

Information on physical hazard classes

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No data

Other safety properties

None

Section 10. STABILITY AND REACTIVITY

10.1. Reactivity:

The product is not reactive.

10.2. Chemical stability:

The product is chemically stable.

10.3. Possibility of hazardous reactions:

None known.

10.4. Conditions to avoid:

High temperature. Sources of ignition, sources of heat, sources of sparks.

10.5. Incompatible materials:

- strong oxidisers

10.6. Hazardous decomposition products:

- carbon oxides

- toxic gases and fumes

Section 11. TOXICOLOGICAL INFORMATION

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

a) Acute toxicity

Ethanol

LD50 (rat, oral): 10,470-13,600 mg/kg LD50 (rabbit,

dermal): >2,000 mg/kg

LC50 (rat, inhalation): 51-124.7 mg/l/4 hours

Mixture of dodecylbenzenesulfonic acid with 2,2',2''-nitritoltris(ethanol) LD50 (rat, oral): 1653 mg/kg

LD50 (rabbit, skin): >2000 mg/kg

Isotridecanol fatty acid salts LD50 (rat, oral):

>300 mg/kg LD50 (rabbit, skin): >2000 mg/kg

Coconut fatty acid diethanolamine LD50 (rat, oral):

>2000 mg/kg

LD50 (rabbit, dermal): >10,000 mg/kg

LC50 (rat, inhalation) >10,000 mg/l/4 hours C9

hydrocarbons

LD50 (rat, oral): >2000 mg/kg LD50 (rabbit,

skin): >2000 mg/kg

LC50 (rat, inhalation): 6.193 mg/l/4 hours

Hydrocarbons C9-C12, n-alkanes, isoalkanes, cycloalkanes, (2-25% aromatics) LD50 (rat, oral):

>2000 mg/kg

LD50 (rabbit, skin): >2000 mg/kg

LC50 (rat, inhalation): 13.1 mg/l/4 hours.

The mixture is not classified as hazardous in this class.

b) Corrosive/irritating effect on the skin

No data available.

The mixture is not classified as hazardous in this category.

c) Serious eye damage/eye irritation

No data available.

The mixture is not classified as hazardous in this category.

d) Respiratory or skin sensitisation

No data available.

The mixture is not classified as hazardous in this category.

e) Mutagenic effect

No data available.

The mixture is not classified as hazardous in this category.

f) Carcinogenic effects

No data available.

The mixture is not classified as hazardous in this category.

g) Reproductive toxicity

No data available.

The mixture is not classified as hazardous in this category.



h) Specific target organ toxicity – single exposure

No data available.

The mixture is not classified as hazardous in this category.

i) Specific target organ toxicity – repeated exposure

No data available.

The mixture is not classified as hazardous in this class.

j) Aspiration hazard:

No data available.

The mixture is not classified as hazardous in this class.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

The product does not contain any ingredients listed in accordance with Article 59(1) as having endocrine disrupting properties, nor any ingredients with endocrine disrupting properties in accordance with the criteria set out in Regulation 2017/2100/EU or Regulation 2018/605/EU in a concentration equal to or greater than 0.1%.

11.2.2. Other information

- none

Section 12. ECOLOGICAL INFORMATION

12.1. Toxicity:

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

LD50 fish - 14,200 mg/l/96 hours

EC50 invertebrates - 12,340 mg/l/48 hours

Mixture of dodecylbenzenesulfonic acid with 2,2',2''-nitrilotris(ethanol) LD50 fish - >1 mg/l/96 hours

EC50 invertebrates >10 mg/l/48 hours EC50

algae 15 mg/l/72 hours

Isotridecanol fatty acid salts LD50 fish - 1-101 mg/l/96 hours

EC50 invertebrates - 1-10 mg/l/48 hours EC50

algae - 1-10 mg/l/72 hours

Coconut fatty acid diethanolamine LD50 fish - 1-10 mg/l/96 hours.

EC50 invertebrates - 5.6 mg/l/48 hours.

12.2. Persistence and degradability:

The substance is biodegradable.

12.3. Bioaccumulation potential:

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment:

None

12.6. Endocrine disrupting properties

None.

12.7. Other adverse effects:

None.

Section 13. WASTE DISPOSAL

13.1. Waste disposal methods:

13.1.1. Product:

- Waste type: Other organic solvents, washing solutions and mother liquors

- waste code: 07 06 04*

- hazardous waste

If possible, recover and return to production. Do not dispose of with municipal waste. Do not dispose of in the sewer system. Do not allow to contaminate surface water, groundwater and soil. Dispose of in accordance with current regulations on chemical waste. Dispose of only in designated areas, in installations or devices that meet legal requirements.

13.1.2 Packaging:

- type of waste: Plastic packaging

- Waste code: 15 01 02

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Section 14. TRANSPORT INFORMATION LAND TRANSPORT:

- 14.1. UN number or ID number:** not applicable
14.2. Proper shipping name UN: not applicable
14.3. Transport hazard class: not applicable
14.4. Packing group: not applicable
14.5. Environmental hazards: none
14.6. Special precautions for users: None
14.7. Bulk maritime transport in accordance with IMO instruments: not applicable

Section 15. REGULATORY INFORMATION

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

- 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (30.12.2006 EN Official Journal of the European Union L 396/1) as amended (9.10.2008 EN Official Journal of the European Union L268/14; 17.2.2009 EN Official Journal of the European Union L46/3; 26.6.2009 EN Official Journal of the European Union L164/7; 1.4.2010 EN Official Journal of the European Union L86/7; 31.5.2010 EN Official Journal of the European Union L133/1; 18.2.; EN Official Journal of the European Union L44/2; 21.5.2011 EN Official Journal of the European Union L134/2) as amended.
- 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (known as the GHS Regulation) (31.12.2008 EN Official Journal of the European Union L 353/1), as amended.
- Act of 28 May 2020 amending the Act on chemical substances and mixtures thereof and certain other acts (Journal of Laws 2020, item 1337)
- Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the working environment (Journal of Laws 2018, item 1286)
- Regulation of the Minister of Health of 2 February 2011 on testing and measuring factors harmful to health in the work environment (Journal of Laws 2011, No. 33, item 166)
- Commission Regulation (EU) No 252/2011 of 15 March 2011 amending Annex I to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- COMMISSION REGULATION (EU) No 253/2011 of 15 March 2011 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XIII
- Regulation of the Minister of Development of 8 August 2016 on the limitation of emissions of volatile organic compounds contained in certain paints and varnishes intended for painting buildings and their finishing elements, fittings and related to buildings and these structural elements, and in mixtures for vehicle renovation (Journal of Laws 2016, item 1353)
- Regulation of the Minister of Economy of 10 March 2014 amending the regulation on specific requirements for aerosol products (Journal of Laws 2014, item 345)
- COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
- Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2. Chemical safety assessment:

No data available.

Section 16. OTHER INFORMATION

Wording of the hazard statements listed in sections 2 and 3 of the safety data sheet: Flam Liq.3

	Flammable liquids (category 3)
Flam Liq.2	Flammable liquids (category 2)
Asp.Tox.1	Aspiration hazard (category 1)
AcuteTox3	Acute toxicity (category 3)
EyeDam1	Serious eye damage
AcuteTox4	Acute toxicity (category 4)

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SkinSens1	Skin sensitisation (category 1)
Skin Irrit2	Skin irritation (category 2)
STOT SE3	Toxic effects on critical organs after single exposure (category 3) AquaticChronic2Hazardous to the aquatic environment – chronic toxicity (category 2) H225 Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H304	Swallowing and inhalation may be fatal.
H311	Toxic in contact with skin.
H315	Irritating to skin.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H370	Causes damage to organs: heart muscle, kidneys, optic nerve.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking. H411Toxic to aquatic life with long-lasting effects.

Medical examinations of employees and tests and measurements of harmful factors should be carried out in accordance with applicable regulations.

The above information has been compiled based on current knowledge and experience. However, it does not constitute a guarantee of product properties or quality specifications and cannot be used as a basis for complaints. The product should be transported, stored and used in accordance with applicable regulations and good practice and hygiene at work.

The manufacturer is not liable for any losses resulting directly or indirectly from the application of the above interpretation of regulations or instructions.

The information provided may not apply to mixtures of the product with other substances. The use of the information provided and the use of the product are not controlled by the manufacturer, and therefore it is the user's responsibility to create appropriate conditions for the safe handling of the product.

The safety data sheet was prepared by **CHEM-NET Magdalena Granosik**chem-net@wp.pl , on behalf of **APP Sp. z o. o.** The sheet was prepared on the basis of current national regulations. The sheet was prepared on the basis of data provided by the manufacturer and current knowledge and experience.
