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SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Trade name: APP PK 900

Trade code: 070903

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

Protective liquid for paint booths with high den sity

1.3. Details of the supplier of the safety data sheet

Company: APP Sp. z o. o.
 ul. Przemysłowa 10, 62 – 300 Września
 Tel. +48 (061) 437 00 00
 Fax. +48 (061) 437 91 37
 Mail: app@app.com.pl
 Strona WEB: www.app.com.pl

Safety Data Sheet e-mail: dzp@app.com.pl

1.4. Emergency telephone number:

+48 (61) 437 00 00

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SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



H317 May cause an allergic skin reaction

H412 Harmful to aquatic life with long lasting effects

2.2. Label elements

Labelling according Regulation (EC) No 1272/2008

Contains:

Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1)

Signal word:

Warning

Pictogram:



Hazard statement(s)

H317 May cause an allergic skin reaction

H412 Harmful to aquatic life with long lasting effects


Precautionary statement(s)

P273 Avoid release to the environment.

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

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

P333+ P313 If skin irritation or rash occurs: Get medical advice/attention.

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P501 Dispose of contents/container according to local/regional/national/international regulations.

2.3 Other hazards

Does not fulfil criteria of PBT and vPvB according to annex XIII 1907/2006

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of CLP regulation and related classification:

Name	Conc.	CAS No	Index No	EC No	Classification:
Glycerol	<25%	56-81-5	-	200-289-5	-
2-(2-butoxyethoxy)ethanol	1-5%	112-34-5	603-096-00-8	203-961-6	GHS07; EyeIrrit2: H319
Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1)	≥0,01%	55965-84-9	613-167-00-5	-	GHS05; GHS06; GHS09 AcuteTox3: H301 AcuteTox2: H310 AcuteTox2: H330 SkinCor1B: H314 SkinSens1: H317 AquaticAcute1: H400 M=100 AquaticChrpnic1: H410 M=100 EUH071 Skin Corr. 1C; H314: C ≥ 0,6 % Skin Irrit. 2; H315: 0,06 % ≤ C < 0,6 % Eye Dam. 1; H318: C ≥ 0,6 % Eye Irrit. 2; H319: 0,06 % ≤ C < 0,6 % Skin Sens. 1 A; H317: C ≥ 0,0015 %

Full text of H-Phrases can be found under heading 16

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing. After contact with skin, wash immediately with soap and plenty of water. . In case of irritation, consult a doctor



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In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time. In case of irritation, consult an ophthalmologist. Remove Contact Lenses

In case of Ingestion:

Do not under any circumstances induce vomiting. Never give anything by mouth to an unconscious person. Consult a doctor immediately and show him label or Safety Data Sheet.

In case of Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of respiration problems, consult a doctor immediately and show him label or Safety Data Sheet.

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

May cause an allergic skin reaction

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

In case if ingestion consult a doctor.

Treatment:

None

SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Extinguishing media which must not be used for safety reasons:

Water jet.

5.2. Special hazards arising from the substance or mixture:

Toxic fumes may be evolved on burning or exposure to heat. Do not inhale explosion and combustion gases.

5.3. Advice for fire-fighters

Fires in confined spaces should be dealt with by trained personnel wearing approved air supplied breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

6.3. Methods and material for containment and cleaning up

Contain and recover liquid using sand or other suitable inert absorbent material.

Protect drains from potential spills to minimise contamination.

In case of spillage at sea, approved dispersants may be used where authorized by the appropriate regulatory authority. In the event of spillages, contact the appropriate authorities.

6.4. Reference to other sections

See Section 8 for information on personal protection equipment.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Prevent spillages. For comprehensive advice on handling, product transfer, storage and tank cleaning refer to the product supplier. For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. Avoid contact with eyes. Do not use on unclean skin.

7.2. Conditions for safe storage, including any incompatibilities

Store and use only in equipment/containers designed for use with the product. Containers must be properly labelled and kept closed when not in use. Do not remove warning labels from containers. Do not re-use container for any other product.

7.3. Specific end use(s)

None.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

N.A.

8.2. Exposure controls

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Wash hands during breaks and at the end of the work. Avoid contact with the eyes and unclean skin.

Eye protection:

None.

Protection for skin/hands:

None.

Respiratory protection:

None.

Thermal Hazards:

None

Environmental exposure controls:

None

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance and colour: liquid, white or straw

Odour: characteristic

Odour threshold: N.D.

pH: 8-9

Melting point / freezing point: N.D.

Initial boiling point and boiling range: >100°C

Upper/lower flammability or explosive limits: N.D.

Vapour density: N.D.

Flash point: >100°C

Evaporation rate: N.A.

Vapour pressure: <1 hPa

Density: 1100 kg/m³ (20°C)

Solubility in water: insoluble

Solubility in organic solvents: soluble in aromatic solvents

Lipid solubility: N.A.

Partition coefficient (n-octanol/water): N.A.

Ignition temperature: N.D.

Auto-ignition temperature: N.D.

Decomposition temperature: 100°C

Viscosity : 1500-2000 cps, 20°C

Explosive properties: none

Oxidizing properties: not oxidizing

9.2. Other information

-

SECTION 10. STABILITY AND REACTIVITY**10.1. Reactivity**

Mixture is not reactive.

10.2. Chemical stability

Stable under normal conditions of handling and storage.

In temperature >250°C acrolein may be excuded (acrolein cause eye irritation)

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid


- heat
- sparks
- flame sources

10.5. Incompatible materials

- oxidants

10.6. Hazardous decomposition products

- toxic gases and fumes
- carbon oxides
- nitrogen oxides

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SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

- a) acute toxicity: no hazard
- b) skin corrosion/irritation: no hazard
- c) serious eye damage/irritation: May cause an allergic skin reaction
- d) respiratory or skin sensitization: no hazard
- e) germ cell mutagenicity: no hazard
- f) carcinogenicity: no hazard
- g) reproductive toxicity: no hazard
- h) STOT-single exposure: no hazard
- i) STOT-repeated exposure: no hazard
- j) aspiration hazard: no hazard

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

- no data

11.2.2. Other information

- no data EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Harmful to aquatic life with long lasting effects

12.2. Persistence and degradability

Expected to be biodegradable.

12.3. Bioaccumulative potential

No data.

12.4. Mobility in soil

No data

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Endocrine disrupting properties

None

12.7. Other adverse effects

None

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of via an authorised person/ licensed waste disposal contractor in accordance with local regulations or if approved allowed to degrade in situ. Dispose of product and container carefully and responsibly. Do not dispose of near ponds, ditches, down drains or onto soil. Empty packages may contain some remaining product. Hazard warning labels are a guide to the safe handling of empty packages and should not be removed.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing Group

-

14.5. Environmental hazards

-


14.6. Special Precautions for User

During handling wear personal protection equipment (see Section 8)

Avoid heat and flame.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

N.A.

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SECTION 15. REGULATORY INFORMATION

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

Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n.1272/2008 (CLP), Regulation (CE) n.790/2009.

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) nr 648/2004 (detergents).

1999/13/EC (VOC directive)

15.2. Chemical Safety Assessment

No

SECTION 16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

H301 Toxic if swallowed

H311 Toxic in contact with skin

H314 Causes severe skin burns and eye damage

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H331 Toxic if inhaled

H315 Causes skin irritation

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

H412 Harmful to aquatic life with long lasting effects

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.