

## 1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** APP Anti-Silikon Nr APP: 030400; 030410.
- **Application of the substance / the preparation** *Paint additive*  
Intended use: Transparent additive to paint, liquidating effects of silicone contamination, in packing: 0.25 dm<sup>3</sup>, 1.00.0dm<sup>3</sup>
- **Manufacturer/Supplier:**  
APP Auto-Plast Produkt Sp.z o.o  
ul. Przemysłowa 10  
PL- 62-300 Wrzesnia  
Tel.: +48 (0)61 437 00 00  
Fax: +48 (0)61 437 91 37  
e-mail: app@app.com.pl  
www.app.com.pl
- **Further information obtainable from:** *Laboratory*
- **Information in case of emergency:** +48 (0)61 437 00 00

## 2 Hazards identification

- **Hazard description:** *Not applicable.*
- **Information concerning particular hazards for human and environment:**  
*The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.*  
*At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.*  
*Has a narcotizing effect.*  
*R 10 Flammable.*  
*R 66 Repeated exposure may cause skin dryness or cracking.*  
*R 67 Vapours may cause drowsiness and dizziness.*
- **Classification system:**  
*The classification is according to the latest editions of the EU-lists, and extended by company and literature data.*

## 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** *Mixture of substances listed below with nonhazardous additions.*

- **Dangerous components:**

CAS: 123-86-4	<i>n</i> -butyl acetate	R 10-66-67	50-75%
EINECS: 204-658-1			

- **Additional information:** *For the wording of the listed risk phrases refer to section 16.*

## 4 First aid measures

- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*
- **After skin contact:** *Generally the product does not irritate the skin.*
- **After eye contact:** *Rinse opened eye for several minutes under running water.*
- **After swallowing:** *If symptoms persist consult doctor.*

## 5 Fire-fighting measures

- **Suitable extinguishing agents:** *CO<sub>2</sub>, sand, extinguishing powder. Do not use water.*
- **For safety reasons unsuitable extinguishing agents:** *Water with full jet*

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- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Do not flush with water or aqueous cleansing agents

## \* 7 Handling and storage

- **Handling:**
- **Information for safe handling:** Use only in well ventilated areas.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep container tightly sealed.

## \* 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

123-86-4 n-butyl acetate

WEL	Short-term value: 966 mg/m <sup>3</sup> , 200 ppm Long-term value: 724 mg/m <sup>3</sup> , 150 ppm
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- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Protection of hands:**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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• **Eye protection:**



Tightly sealed goggles

**9 Physical and chemical properties**

• **General Information**

<b>Form:</b>	Fluid
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Characteristic

• **Change in condition**

**Melting point/Melting range:** -76°C  
**Boiling point/Boiling range:** 124°C

• **Flash point:** 38°C (DIN 53213)

• **Ignition temperature:** 370.0°C (DIN 51794)

• **Self-igniting:** Product is not selfigniting.

• **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

• **Explosion limits:**

<b>Lower:</b>	1.2 Vol %
<b>Upper:</b>	7.5 Vol %

• **Vapour pressure at 20°C:** 10.7 hPa

• **Density at 20°C:** 0.884 g/cm<sup>3</sup> (DIN 53217)

• **Solubility in / Miscibility with water at 20°C:** 5 g/l

• **Viscosity:**

**Kinematic at 20°C:** 12 s (DIN 53211/4)

• **Solvent separation test:** < 3 %

• **Solvent content:**

<b>Organic solvents:</b>	96.9 %
<b>VOC (EC)</b>	857.0 g/l

• **Solids content (weight-%):** 3.1 %

**10 Stability and reactivity**

• **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**11 Toxicological information**

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.

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• **Sensitization:** No sensitizing effects known.

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## 12 Ecological information

• **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 13 Disposal considerations

• **Product:**

• **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

• **European waste catalogue**

08 01 11	waste paint and varnish containing organic solvents or other dangerous substances
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• **Uncleaned packaging:**

• **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

• **Land transport ADR/RID (cross-border)**



• **ADR/RID class:** 3 (F1) Flammable liquids.

• **Danger code (Kemler):** 30

• **UN-Number:** 1263

• **Packaging group:** III

• **Hazard label:** 3

• **Description of goods:** 1263 PAINT RELATED MATERIAL, mixture, special provision 640E

• **Maritime transport IMDG:**



• **IMDG Class:** 3

• **UN Number:** 1263

• **Label:** 3

• **Packaging group:** III

• **EMS Number:** F-E,S-D

• **Marine pollutant:** No

• **Proper shipping name:** PAINT RELATED MATERIAL, mixture

• **Air transport ICAO-TI and IATA-DGR:**



• **ICAO/IATA Class:** 3

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- **UN/ID Number:** 1263
- **Label:** 3
- **Packaging group:** III
- **Proper shipping name:** PAINT RELATED MATERIAL, mixture

### \* 15 Regulatory information

- **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

- **Risk phrases:**

- 10 Flammable.
- 66 Repeated exposure may cause skin dryness or cracking.
- 67 Vapours may cause drowsiness and dizziness.

- **Safety phrases:**

- 2 Keep out of the reach of children.
- 23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer)
- 25 Avoid contact with eyes.
- 46 If swallowed, seek medical advice immediately and show this container or label.

- **National regulations:**

- **Information about limitation of use:**

None of the ingredients is listed.

Class	Share in %
NK	50-100

### \* 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases**

- 10 Flammable.
- 66 Repeated exposure may cause skin dryness or cracking.
- 67 Vapours may cause drowsiness and dizziness.

- **Department issuing MSDS:** APP Auto-Plast Produkt Sp.z o.o

- **Contact:** Rafal Roguszka

- **\* Data compared to the previous version altered.**