1. PRODUCT IDENTIFICATION
MANUFACTURER, IMPORTER OR DISTRIBUTOR IDENTIFICATION

1.1. Product identifier:

Trade name: **1K- Kunststoffprimer**
Trade code: **APP Nr 020901**

1.2. Identified essential application and unrecommended application of the substance:

Primer.

1.3. Data concerning the distributor:

Dystrybutor: **AUTO – PLAST PRODUKT 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
www: www.app.com.pl

Current safety data and technical information available at the website.

A person responsible for the product: Tomasz Gołda, t.golda@app.com.pl

1.4. **Emergency telephone**:
+48 (061) 437 00 00 (Opening times 8.00 a.m.-4.00 p.m**)**

2. HAZARDS IDENTIFICATION

2.1. Product classification:

Classification in table 3.2 of VI Annex to the Regulation of the European Parliament and Council (EC) No. 1272/2008 (GHS Regulation) including 30 and 31 ATP to 67/548/EEC as well as on the basis of data provided by the manufacturer:

F **Highly flammable**

Xn **Harmful**

R11 Highly flammable product
R20/21 Harmful by inhalation and in contact with skin
R36/38 Irritating to eyes and skin
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

2.2. Marking elements:

Product have been classified as hazardous. Regulations on labelling of hazardous products apply.

Package marking:

Product contains:
Xylene

Warning marks:

F **Highly flammable**

Xn **Harmful**

Zwroty zagrożenia:

R11 Highly flammable product
R20/21 Harmful by inhalation and in contact with skin
R36/38 Irritating to eyes and skin
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Zwroty określające warunki bezpiecznego stosowania:

S2 Keep out of the reach of children
S9 Keep container in a well-ventilated place
S13 Keep away from food, drink and animal foodstuffs
S16 Keep away from sources of ignition - No smoking
S36/37 Wear suitable protective clothing and gloves
S46 If swallowed, seek medical advice immediately and show this container or label

2.3. Other hazards:

UN: 1263
LZO: 867,4 g/l

3. COMPOSITION AND INFORMATION ON COMPONENTS

3.1. Products:

Not applicable.

3.2. Mixtures:

Classification of components included in the product is in accordance with Table 3.1 and 3.2 in VI Annex to the Regulation of the European Parliament and Council (EC) No. 1272/2008 (GHS Regulation) with consideration of 30 and 31 ATP for 67/548/EEC and on the basis of data delivered by the manufacturer.

Hazardous product name	Concentration range	CAS number	Index number	EC number	Hazard symbols
Xylene	25÷50 %	1330-20-7	601-022-00-9	215-535-7	**R10** **Xn: R20/21** **Xi: R38** **GHS02; GHS07** **Uwaga** **Flam.Liq.3: H226** **AcuteTox4: H332** **AcuteTox4: H312** **SkinIrrit2: H315**
Ethyl acetate	25÷50 %	141-78-6	607-022-00-5	205-500-4	**F: R11** **Xi: R36** **R66; R67** **GHS02; GHS07** **Niebezpieczeństwo** **Flam.Liq.2: H225** **EyeIrrit2: H319** **STOT SE3: H336** **EUH066**
4-Hydroxy-4-methyl-2-pentanone	2,5÷10 %	123-42-2	603-016-00-1	204-626-7	**Xi: R36** **GHS07** **Uwaga** **EyeIrrit2: H319**
Solvent naphtha (crude oil) light aromatic hydrocarbons; low boiling unspecified gasoline (does not include benzen);	2,5÷<10 %	64742-95-6	649-356-00-4	265-199-0	**R10** **Xn: R65** **Xi: R37** **N: R51/53** **R66; R67**

applied notes: H and P					**GHS02; GHS07; GHS08; GHS09 Niebezpieczne Flam.Liq.3: H226 Asp.Tox1: H304 STOT SE3: H335 STOT SE3: H336 AquaticChronic2: H411 EUH066**
1,2,4-trimethylbenzene	2,5÷10 %	95-63-6	601-043-00-3	202-436-9	**R10 Xn: R20 Xi: R36/37/38 N: R51/53** **GHS02; GHS07; GHS09 Uwaga Flam.Liq.3: H226 AcuteTox4: H332 SkinIrrit2: H315 EyeIrrit2: H319 STOTSE3: H335 AquaticChronic2: H411**
Cumene	<1 %	98-82-8	601-024-00-X	202-704-5	**R10 Xn: R65 Xi: R37 N: R51/53** **GHS02; GHS07; GHS08; GHS09 Niebezpieczne Flam.Liq.3: H226 Asp.Tox1: H304 STOT SE3: H335 AquaticChronic2: H411**
Chlorobenzene	<1 %	108-90-7	602-033-00-1	203-628-5	**R10 Xn: R20 N: R51/53** **GHS02; GHS07; GHS09 Uwaga Flam.Liq.3: H226 AcuteTox4: H332 AquaticChronic2: H411**

Other phrases– see page 16.

4. 4. FIRST AID MEASURES

4.1. First aid measures description:

4.1.1 Guidelines concerning the first aid according to exposure:
Show MSDS to a doctor providing assistance. In case of exposure to vapours and aerosols of the product take the injured person to a well ventilated room - seek medical assistance

a) respiratory tract: take the injured person to a well ventilated room; place the injured person in half-lying position, loose clothing, make sure that there are no objects or secretion impeding breathing, in the mouth; If the injured breathless proceed to provide artificial breathing; seek medical assistance immediately.
b) skin: take off contaminated clothing; wash contaminated skin with plenty of water and soap; do not use any solvents or diluents for washing skin; apply moisturising cream on the cleaned skin ; seek medical assistance, if skin irritation occur.

c) eyes: flush contaminated eyes, with eyelids open, with a lot of running water, for 10-15 minutes; avoid strong water jet which may cause the risk of damaging cornea; if burning or sensitizing persists consult a doctor; do not use any liquids for rinsing eyes or any ointments before medical consultation; in case if the injured person uses contact lenses, remove them if it is possible; seek medical assistance, if eye irritation occur

d) swallowing: rinse mouth with a lot of running water; do not induce vomiting; give the injured water to drink in small quantities (around 0.2÷0.3l), if conscious; if unconscious do not give anything to drink; seek medical assistance immediately – show the product label or MSDS to a doctor;

4.1.2. Other:

None.

4.2. Most important acute and late symptoms and exposure results:

Acute symptoms:

Irritating to respiratory system when inhaled (sneezing, cough). Harmful by inhalation and in contact with skin

Delayed symptoms:

Frequent exposure to the product may result in delayed symptoms of drowsiness and vertigo.

4.3. Recommendations concerning immediate aid and further treatment of the injured:

In case of swallowing of a large dose of the product consult a doctor.

5. 5. FIRE FIGHTING MEASURES

5.1. Extinguishing media:

a) Recommended extinguishing media: dispersed water jets, powder extinguishers, foam resistant to alcohol

b) Not recommended extinguishing media: Avoid strong water jets that may spread fire.

5.2. Particular threats related to the substance:

Vapours create flammable and explosive mixtures with air. Vapours may float from the source of ignition and return in the form of flame. Vapours may float from the source of ignition and return in the form of flame. Liberates toxic gases in the conditions of fire. Protect against ignitron sources –do not smoke when spraying. Keep away from children.. In case of poor ventilation explosive mixtures may be formed

5.3. Information for fire services:

Apply self-contained breathing apparatus and proper protective clothing.

6. 6. ACCIDENTAL RELEASE MEASURES

Caution: Risk of explosion – preparation vapours mix with air to form flammable and explosive mixtures.

6.1. Personal protection, protective means and emergency procedures:

6.1.1. For people other than persons providing assistance:

- when removing material wear protective clothing, protective gloves, glasses and anti-dust mask

6.1.2. For persons providing assistance:

- when removing avoid generation and breathing in of product vapours and aerosols
- Apply tight protective goggles, protective gloves and protective clothing

6.2. Environmental precautions:

- In case of release of large amounts to waters or soil inform competent services on the failure

6.3. Methods and materials that prevent spreading of contamination and used for handling of contamination:

6.3.1. Recommendations regarding prevention of leakage spreading:

- store and transport in the tight containers
- remove product immediately
- do not let the product enter the sewage system or draining system
- wash the place of spillage after removing the material

6.3.2. Recommendations concerning leakage handling:

- collect with non-flammable absorbent (e.g. diatomaceous earth)
- collect absorbent to a well marked, closed container
- eliminate all possible sources of ignition, do not smoke

6.3.3. Other information:

None.

6.4. Reference to other sections:

See information in section 8 and 13

7. HANDLING AND STORAGE

Caution: Risk of ezplosion - preparation vapours mix with air to form flammable and explosive mixtures.

7.1. Precautions regarding safe handling:

7.1.1. General guidelines:

- avoid electrical and electrostatic discharge
- do not allow to form product vapour concentration in the air, where mixtures with air may be explosive, as well as concentrations over hygiene standards
- ensure easy access to extinguishing means and the equipment required during leakage removal

- handle the product pursuant to the general principles of work health and safety concerning chemical substances and good manufacturing practice; strictly follow the proceeding procedures; when handling the product, apply general work health and safety regulations contained in the Regulation of the Minister of Labour and Social Policy dated 30th December 2004r. (Journal of Laws No. 11 from 2005 item. 86); observe the advice included in the instructions provided by the manufacturer
- do not allow for the contamination of skin, eyes and clothing
- avoid long-term and repeated exposure

7.1.2. Guidelines regarding occupational hygiene:
- do not eat, drink and smoke when handling the product
- avoid forming and breathing in of product vapours
- during work with the product wear adequate protective clothing, protective gloves (rubber or PVC)
- ensure eye washing station at work station
- follow occupational hygiene standards
- do not eat, drink and smoke when handling the product, except for the places designed for this; wash hands before the breaks and after work, if necessary use hand cream
- work in ventilated rooms

7.2. Conditions of safe storage, including information concerning incompatibilities:
- store the product in cool, dry and well ventilated rooms
- do not store near food /feedstuff
- Store in tightly closed, adequately marked containers
- for safety reasons, it is recommended to store the product in original packages
- protect packages from mechanical damage

7.3. Particular final application:
None.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1. Exposure control parameters :

8.1.1. Highest permitted concentrations at work places:

Pursuant to the regulation of the Minister of Labour and Social Policy dated 29th November 2002 (Journal of Laws no. 217 item 1833) with the amendment (Journal of Laws No. 212 item 1769 dated 2005; Journal of Laws No. 161 item 1141 dated 2007; Journal of Laws No. 105 item 873 dated 200p; Journal of Laws No. 141 item 950 dated 2010):

Xylene:	NDS: 100mg/m^3	NDSCh: -
Ethyl acetate:	NDS: 200mg/m^3	NDSCh: 600mg/m^3
4-hydroxy-4-methyl-2-pentanone:	NDS: 240mg/m^3	NDSCh: -
Trimethylbenzene	NDS: 100mg/m^3	NDSCh: 170mg/m^3
Cumene:	NDS: 100mg/m^3	NDSCh: 250mg/m^3
Chlorobenzene:	NDS: 47mg/m^3	NDSCh: 94mg/m^3

8.1.2. Zalecane procedury monitorowiania:
- PN-89/Z-01001/06. Air purity protection. Names, definitions and units. Terminology concerning air quality tests at work places.
- PN-89/Z-04008/07. Air purity protection. Collecting samples. Principles of collecting air samples in work environment and the interpretation of results.
- PN-78/Z-04116/01. Air purity protection. Examination of xylene contents. Determination of xylene on work stations with activated sample with gas chromatographic method.
- PN-89/Z-04023. Air purity protection. Examination of harmful substances contents (in mixtures) that are released from top coat nitrocellulose solutions. Determination of acetone, ethyl, n-butyl, n-butyl, isobutyl, ethoxyethyl, butoxsyethyl alcohol; octane: ethyl, n-butyl, ethoxyethyl, toluene and xylene at work stations with gas chromatographic method
- PN-68/Z-04051 Determination of ethyl acetate and butyl acetate in the air.
- PN-Z-04016-6:1998. Air purity protection. Examination of cumene contents. Determination of cumene at work stations with gas chromatographic method.
- PN-80/Z-04084/02. Air purity protection. Examination of diacetone alcohol. Determination of diacetone alcohol at work stations with gas chromatographic method.
- PN-Z-04016-4:1998. Air purity protection. Examination of trimethylbenzene contents. Determination of trimethylbenzene at work stations with gas chromatographic method.
- PN-Z-04022-3:2001. Air purity protection. Examination of chlorobenzene contents. Determination of chlorobenzene at work stations with gas chromatographic method.
- Work place assessment method and rudiments 1998, book 19. Chlorobenzene.

8.1.3. Permitted concentration in biological material (DSB):

Styrene:
- absorbed substance: xylene
- labelled substance: methyl hippuric acid

- DSB: 1,4 g/l (urine, per in average urine density 1.024)

8.1.4. DNEL and PNEC values:

DNEL and PNEC values were not specified for the substance.

8.2. Exposure control:

8.2.1. Exposure control means:

Employee medical check-up and tests and measurements of harmful factors shall be carried out according to applicable regulations.

8.2.2. Individual protection:

a) Eye or face protection: in case of frequent exposure wear goggles or fit tight glasses

b) skin protection: protective clothing, protective gloves

c) respiratory tract protection: ventilation in good working order; in case of frequent exposure apply mask with multi-gas filter

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information concerning basic physical and chemical properties:

- Appearance: transparent liquid
- Odour: characteristic
- Odour threshold: not determined.
- pH: not applicable
- melting/freezing point: not determined
- boiling point: 77ºC
- flash point: 10ºC
- autoignition temperature: not self-igniting product
- decomposition temperature: not determined
- burning temperature: 450ºC
- evaporation rate: not determined
- combustibility: flammable liquid
- explosive limit:
  - lower: 1,1% (v/v)
  - upper: 11,5% (v/v)
- vapour pressure:: 97 hPa
- vapour density: nie określono
- density: 0,912 g/cm^3 (20ºC)
- solubility: very poor with water
- Octanol/water partition coefficient: not determined
- Dynamic viscosity: not determined
- Kinematic viscosity: 13 s (DIN 53211/4, 20ºC)
- explosive properties: the product is not endangered with explosion

oxidizing properties: none

9.2. Other information:

- VOC (Volatile Organic Compounds) 967-,4 g/l

10. STABILITY AND REACTIVITY

10.1. Reactivity:

Product is not reactive.

10.2. Chemical stability:

Product is stable.

10.3. Possibility of dangerous reactions:

Not determined.

10.4. Conditions to avoid:

High temperature. ignition , heat, spark.

10.5. Incompatible materials:

Not determined.

10.6. Hazardous products of decomposition:

- carbon monoxides
- toxic gases and smokes

11. TOXICOLOGICAL INFORMATION

11.1. Information concerning toxicological effects:

Hazards to health:

- Harmful by inhalation and in contact with skin
- Irritating to eyes and skin

Toxic doses and concentrations:
Xylene:
LD50 (rat, orally): 4300 mg/kg
Solvent naphtha:
LD50 (rat, orally): >2000 mg/kg
LD50 (rabbit, skin): >200 mg/kg
LC50 (rat, inhalation): >10,2 mg/dm^3/4godz.
1,2,4-trimethylbenzene:
LD50 (rat, orally): 5000 mg/kg
Inhalation:
Irritating to respiratory system when inhaled (sneezing, cough). Harmful by inhalation
Eyes/skin:
Harmful by inhalation and in contact with skin. Irritating to eyes.
Exposure by way of digestive tract:
Swallowing of large amount of the product may result in gastric disorders (stomach ache, nausea, vomiting and diarrhoea).
Allergies:
- do not includes allergens

12. ECOLOGICAL INFORMATION

12.1. Toxicity:
Harmful to aquatic organisms; May cause long-term adverse effects in the aquatic environment
12.2. Stability and decomposition potential:
Substance subjects to biodegradation.
12.3. Bioaccumulation potential:
No data.
12.4. Mobility:
No data
12.5. PBT and vPvB properties assessment result:
None.
12.6. Other harmful action results:
None

13. DISPOSAL CONSIDERATIONS

13.1. Methods of waste neutralization :
13.1.1. Product:
- waste kind: Paint and top coat wastes including organic solvents or other hazardous substances
- waste code: 08 01 11*
- hazardous waste

If possible recover and reuse during manufacturing. Do not utilize along with commune wastes. Do not discharge of into sewers. Do not let any material enter surface water, ground water and soil. Utilize according to applicable regulations regarding chemical wastes.
Provide for neutralization, exclusively at designated sites, with installations and devices that meet statutory requirements.
13.1.2 Packaging:
- waste kind: Metal packaging
- waste code: 15 01 04

14. TRANSPORT INFORMATION

ROAD TRANSPORT :
14.1. UN Number (United Nations Number): 1263
14.2. Proper shipping name UN: MATERIAŁ POKREWNY DO FARBY
14.3. Transport Hazard Class: 3
14.4. Package group: II
14.5. Environmental hazard: no
14.6. Particular precautions for users: No
14.7. Transport in bulk according to Annex II to Convention MARPOL 73/78 and IBC Code:
Not applies
Other:
Identification code: F1
Labels: 33
Hazard identification number: no

15. REGULATORY REGULATION

15.1. Legal regulations concerning safety, health and environment al protection specific for substances and mixtures:

1. Regulation (CE) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization 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 (CE) No. 1488/94, as well as Council Directive 76/769/EEC and Commissions Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (30.12.2006 PL Official Journal of the European Community L 396/1) with subsequent amendments (9.10.2008 PL European Community Official Journal L268/14; 17.2.2009 PL European Community Official Journal L46/3; 26.6.2009 PL European Community Official Journal L164/7; 1.4.2010 European Community Official Journal L86/7; 31.5.2010 PL European Community Official Journal L133/1; 18.2; 18.2.2011 PL EC Official Journal L44/2; 21.5.2011 PL EC Official Journal L134/2)
2. Regulation of the European Parliament and Council (CE) No. 1272/2008 as 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 (referred to as GHS Regulation) (31.12.2008 PL Official Journal of the European Community L 353)
3. Act as of 25 February 2011 on chemical substances and their mixtures (Official Journal datek on 24 March 2011)
4. Act dated 2^{7th} April 2001 on waste together with the Regulation of the Minister of the Environment (Official Journal 2010 No. 185 item 1243)
5. Act dated 11th May 2001 on package and package waste (Official Journal No. 63, item 638 dated 2001)
6. Act as of 27 April 2001 environmental Protection Law (Official Journal 2008 No. 25 item 150)
7. Act as of 28 October 2002 on road carriage of dangerous goods (Official Journal dated 2002 no. 199 item 1671) with subsequent amendments
8. Regulation of the Heath Minister as of 5 March 2009 (Official Journal 2009 No. 53 item 439) on labeling of hazardous substances packages and hazardous preparations as well as some chemical preparations.
9. Regulation of the Heath Minister as of 5 March 2009 (Official Journal 2009 No. 43 item 353) amending the regulation on criteria and qualification if chemical substances and preparations
10. Regulation of the Minister of Labour and Social Policy dated 29th November 2002 on the highest allowed concentrations and intensity of agents harmful to health in the work environment (Dz. U. No. 217, item 1833 dated 2002). with the amendment (Dz. U. No 212 item 1769 dated 2005.; Official Journal No. 161 item 1141, 1142 from 2007; Official Journal No. 105 item 873 from 2009; Official Journal No. 141 item 950 from 2010)
11. Government statement as of 16 January 2009 on enforceability of amendments to Enclosure A and B of the European Agreement concerning international carriage of dangerous goods by road (ADR), drafted in Geneva on 30 September 1957 (Official Journal 2009 No. 27 item 162)
12. Regulation of the Minister of Environment dated 27th September 2001 on waste catalogue (Official Journal 2001 No 112 item 1206)
13. Declaration of the Economy, Labour and Social Policy Minister as of 28 August 2003 on announcement the uniform text of the Regulation of Social Policy and Labour Minister on general industrial safety regulations (Official Journal 2003 No. 169 item 1650)
14. Regulation of the Council of Ministers as of 10 September 1996 on list of jobs forbidden for woman (Official Journal 196 No. 114 item 545) as amended (Official Journal 2002 No. 127 item 1092).
15. Regulation of the Health Minister as of 2 February 2011 on examination and measurements of factors harmful for health at work environment (Official Journal 2011, No. 33, item 166).
16. (Dz.U. 2005 nr 73 poz. 645) ze zmiana (Official Journal 2007 nr 241 poz. 1772)
17. Regulation of the Minister of Health and Social Welfare dated 30th May 1996 on conducting medical tests of employees, the scope of prevention in health care of the employees and doctor's statements issued for the purposes stated in the Labour Code (Official Journal No. 69 item 332 dates 1996) with subsequent amendments (Dz. U. No 37 item 451 and Dz. U. No. 128, item 1405 dated 2001)
18. Regulation of the Council of Ministers dated 24th August 2004 on the list of works forbidden to the juvenile and the conditions of employing them at some works (Dz. U. No. 200 item 2047 dated 2004) with subsequent amendments (Dz. U. No 136 item 1145 dated 2005)
19. Act dated 29th July 2005 on counteracting drug abuse (Dz. U. No. 179, item 1485 dated 2005) with the amendment (Dz. U. No. 120, item 826 dated 2006 and the Regulation (EC) No. 273/2004 of the European Parliament and the Council dated 11th February 2004. on the precursors of drugs (Dz. Urz. EC L 047 dated 18th February 2005) and the Regulation (EC) and the Council No. 111/2005 dated 22nd December 2004 defining the principles of supervising the trade with drugs precursors between the Community and the third countries (Dz. Urz. EC L 22 dated 26th January 2005, page 1; Dz. Urz. EC Polish special issue dated 2005, volume 48, page 1).
20. Regulation of the Health Minister as of 8 February 2010 on the list of hazardous substances along with classification and labelling hereof (Official Journal 2010 No. 27 item 140 as of 22 February 2010)
21. Act as of 25 February 2011 on hazardous substances and mixtures (Official Journal 2011 No. 63 item 322)
22. Regulation of the Committee (EC) No. 252/2011 as of 15 March 2011 amending the Annex I to the Regulation (EC) No.1907/2006 of the European Parliament and Council on Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
23. REGULATION OF THE COMMITTEE (EC) No. 286/2011 as of 10 March 2011 amending for the purposes of adaptation to technical and scientific progress the Regulation of the European Parliament and Council (EC) No.

1272/2008 on classification, labelling and packaging of substances and mixtures.
24. REGULATION OF THE COMMITTEE (EC) No. 253/2011 as of 15 March 2011 amending the Regulation (EC) No. 1907/2006 of the European Parliament and Council on Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) with reference to Annex XII

15.2. Ocena bezpieczeństwa chemicznego:
Brak danych.

16. INNE INFORMACJE

The meaning of symbols and the contents of R phrases included in item 2 and 3:

Xn	Harmful
Xi	Irritating product
F	Highly flammable product
R10	Flammable
R11	Highly flammable
R20	Harmful by inhalation
R20/21	Harmful by inhalation and in contact with skin
R36	Irritating to eyes
R37	Irritating to respiratory system
R36/37/38	Irritating to eyes, respiratory system and skin
R38	Irritating to skin
R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
Flam Liq.3	Flammable liquid (category 3)
Flam Liq.2	Flammable liquid (category 2)
SkinIrrit2	Irritating to skin (category 2)
EyeIrrit2	Irritating to eyes (category 2)
AcuteTox4	Acute toxicity (category 4)
AspTox1	Risk caused by aspiration (category 1)
AqiaticChronic2	Chronic toxicity for aquatic environment (category 2)
STOT SE3	Toxic for critical organs at one time exposure (category 3)
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

Employees' medical tests and tests and measurements of the harmful factors to be made pursuant to the valid regulations.
This material safety data sheet was prepared pursuant to the data coming from the MSDS provided by the manufacturer. The above information was prepared on the basis of current knowledge and experiences. It does not guarantee of the property of the product or quality specification and cannot be the basis for the complaint.
The product should be transported, stored and applied pursuant to the regulations in force and good practice and hygiene of work.
The manufacturer does not bear responsibility for any losses arising directly or indirectly from the application of the above interpretation of the regulations or instructions..
The presented information cannot be applied for the mixtures of the product with other substances. The use of information given and the application of the product are not controlled by the manufacturer so it is the user's obligation to create adequate conditions for safe handling the product.

MSDS was prepared by **CHEM-NET S.C. 91-716 Łódź, Kopernika 35/9** www.chem-net.info, at the order of **AUTO – PLAST PRODUKT Sp. z o. o.** MSDS was prepared pursuant to domestic regulations currently in force. The preparation of this MSDS was based on current knowledge and experiences.