

SAFETY DATA SHEET

DATE OF COMPILATION: 22.04.2020

REVISION: -

VERSION: 1.0

Safety data sheet prepared in accordance with COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending by regulation (IN) No. 1907/2006 Parliament European and Advice In on the matter registration, grades, authorisation and restriction of chemicals (REACH).

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. IDENTIFIER PRODUCT

Name commercial: **AIR FRESHENER DOWN DISHWASHER "Königliche Wäsche" APPLE**

Purpose: Air freshener scented down dishwashers.

1.2. IMPORTANT IDENTIFIED APPLICATIONS MIXTURES AND APPLICATIONS NOT RECOMMENDED

Applications identified: application consumer [SU 21] - as dishwasher fragrance freshener [PC 28].

1.3. DATA REGARDING SUPPLIERS CARDS CHARACTERISTICS

Name Suppliers: PJ Chemikalien GmbH

Address: Westhafenstraße 1 , 13353 Berlin, Germany,

Phone: +49 30 21 96 60 38

Address e-mail people responsible for card characteristics: info@pj-chemikalien.de

1.4. NUMBER PHONE ALARM

+49 30 21 96 60 38 - PJ Chemikalien GmbH. In days working In time. From 7 ⁰⁰ down 20 ⁰⁰)

PHONES ALARM: 998 (GUARD FIRE).

999 (EMEDICATION).

WITH PHONES CELLULAR: 112.

OR THE NEAREST OFF-ROAD UNIT PSP.

SECTION 2 : HAZARDS IDENTIFICATION

2.1. CLASSIFICATION MIXTURES

Mixture according With rules classification included In Regulation Parliament European and Council Regulation (EC) No 1272/2008 of 16 December 2008 on classification, labelling and packaging of substances and mixtures, changing and repealing directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No 1907/2006 (Annex VI). (OJ No L353 of 31.12.2008) **was not classified as hazardous.**

2.2. ELEMENTS MARKINGS

Pictogram determining type threats: NO Is used. Signal word: is

not used.

Returns indicating type threats: NO are applied.

Returns indicating means precautions:

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- P102** Protect Before children.
P101 W now necessity to reach out advice doctor you should show container or label.
P103 Before using read label.

Marking complementary:

Additional marking EUH208:

Contains: Benzyl Benzoate, Linalool, 2,4-Dimethyl-3-Cyclohexenecarboxaldehyde. May cause speech reaction allergic.

2.3. OTHER THREATS

Ingredients mixtures NO they meet criteria PBT and vPvB.

Product in industrial quantities at very high temperatures it may release steam, of which may arise flammable mixtures. Accumulated couples they can explode after close-up down sources ignition. Product Maybe to cause mild irritation skin and mild short-term irritation eyes.
 Contact With hot product Maybe to cause burns thermal.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. SUBSTANCES

NO refers to.

3.2. MIXTURES

Substances dangerous:

Name dangerous substance	Concentration range (% in/in)	Number CAS	Number IN	Number registration	Classification according to the regulation (IN) No. 1272/2008
Malonian diethyl (fragrance ingredient)	1.0 - 2.0	105-53-3	203-305-9	-	Eye Irrit. 2; H319
Benzoate benzyl (ingredient fragrance composition)	0.5 - 0.7	120-51-4	204-402-9	-	Acute Tox. 4; H302 Aquatic Protect 2; H411
butylcyclohexyl acetate (component fragrance composition)	0.5 - 0.7	88-41-5	201-828-7	-	Aquatic Protect 2; H411
Acetate hexyl (composition component fragrance)	0.5 - 0.7	142-92-7	205-572-7	01-2119976337-25-xxxxxx	Flame. Liq. 3; H226 Aquatic Protect 2; H411
Aldehyde 2,4-dimethyl-3-cyclohexenecarboxylic acid (component fragrance composition)	0.05- 0.20	68039-49-6	268-264-1	-	Eye Irrit. 2; H319 Skin Irrit. 2; H315 Skin Sense. 1B; H317 Aquatic Protect 2; H411

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Linalool <i>(composition ingredient fragrance)</i>	0.10- 0.20	78-70- 6	201-134-4	01-2119474016- 42- xxxxxx	Skin Irrit 2; H315 Eye Irrit. 2; H319

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					Skin Sense. 1B; H317
Acetate vinyl	< 0.91	108-05-4	203-545-4	01-2119471301-50-xxxxxx	Flam. Liq. 2; H225 Acute Tox. 4; H332 STOT SE 3; H335 Carc. 2; H351

Full sound Returns threats and Returns H In section 16.

SECTION 4 : FIRST AID MEASURES**4.1 DESCRIPTION MEANS FIRST HELP****Indications general:**

IN case occurrences any disturbing symptoms call immediately doctor or take the injured person to hospital, show the product packaging, label or safety data sheet.

Exposure By Dear respiratory:

- person the injured party move on fresh air;
- return myself about help medical.

Exposure By contact With eyes:

- **rinse contaminated eyes with wide open eyelids under a continuous stream of running water for 10-15 minutes, avoiding a strong stream of water, which may create a risk of damage to the cornea;**
- NO use none fluids down washing eyes or none ointments Before consultation medical;
- In case When person injured he wears glasses contact you should it is take off;
- **return myself about help**

medical. Exposure through skin**contact:**

- take off contaminated clothes;
- contaminated skin wash big quantity water;
- in case of contact with a hot product wash the burn area with plenty of water quantity water and to turn to for medical assistance.

Exposure By wire digestive:

- rinse mouth big quantity water;
- In case occurrences disturbing symptoms return myself about help medical.

4.2. MOST IMPORTANT SPICY AND DELAYED SYMPTOMS AND CONSEQUENCES EXPOSURES

- inhalation exposure – product vapours at elevated temperatures may cause irritation roads respiratory;
- exposure By contact That skin - Maybe to cause mild irritation skin;
- exposure By contact With with eyes - may cause mild irritation;
- exposure By wire alimentary - practically non-toxic, lack data.

4.3. INDICATIONS REGARDING ANY IMMEDIATELY HELP MEDICAL AND SPECIAL TREATMENT FOR THE INJURED PERSON

Lack data.

SECTION 5. FIREFIGHTING MEASURES**5.1. MEANS FIRE EXTINGUISHING**

Appropriate means fire extinguishing: powders fire extinguishing, foam fire extinguishing, sand, CO₂, fog water; Inappropriate means fire extinguishing: direct stream water.

5.2. SPECIAL THREATS RELATED WITH MIXTURE

Product In high temperatures Maybe secrete couples, With which they can to arise flammable mixtures, accumulated vapors may explode when brought close to sources of ignition. In a fire environment, fumes containing substances hazardous to health are released, including carbon oxides, flammable hydrocarbons, acetic acid, vinyl acetate.

5.3. INFORMATION FOR GUARD FIRE

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Special equipment protective For firefighters: individual apparatus down breathing and clothes protective

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appropriate For smoking myself materials - overalls protective, gloves and footwear protective.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. INDIVIDUAL MEANS PRECAUTIONS, EQUIPMENT PROTECTIVE AND PROCEDURES IN EMERGENCY SITUATIONS

For people not belonging down staff granting Help:

- to avoid contact released product With with eyes and skin;
- use All right matched and close-fitting glasses protective In tight housing (goggles) or appropriate a mask protective;
- use gloves protective and clothes protective.

For people those who provide Help:

Materials, With what kind has to be made personal clothes protective:

- appropriate - gloves protective - nitrile, neoprene;
- inappropriate - lack.

In the event of a release of industrial quantities, notify the appropriate services about the failure and remove it from area threats people NO taking share In liquidation failure.

6.2. MEANS PRECAUTIONS IN SCOPE PROTECTION ENVIRONMENTS

- to store With away From surface water, soil;
- to avoid pollution waters ground, to secure manholes sewage, NO allow to enter the sewage system;
- inform appropriate services In case introduction Quantity industrial product into water, sewage or soil.

6.3. METHODS AND MATERIALS PREVENTIVE SPREAD MYSELF CONTAMINATION AND SERVANTS DOWN REMOVAL CONTAMINATION

- freed product beg down closed, marked container;
- wash off place leak after Complete removal released product;
- contaminated surface and small quantities rinse spilled product with water;
- to neutralize according With in force regulations.

6.4. REFERENCES DOWN OTHERS SECTION

Means protection personal : Look section 8.

SECTION 7: HANDLING AND STORAGE

7.1. MEANS PRECAUTIONS REGARDING SAFE PROCEEDINGS

- while use and storage product follow according With in force regulations regarding occupational health and safety (see p.15): use the product in accordance with its intended purpose and the manufacturer's recommendations;
- to avoid pollution eyes and skin;
- contaminated product clothes take off, contaminated skin wash water;
- to avoid elevated temperatures, protect Before direct sunlight;
- NO slow to move or store In Nearby open fire, sources high temperatures or sources of ignition.
- while work With product NO slow consume meals, drink drinks and burn tobacco except in places designated for this purpose,
- Before breaks In work and after Finished work With product you should Exactly wash hands.

7.2. CONDITIONS SAFE STORAGE, IN THIS INFORMATION REGARDING ANY MUTUAL INCOMPATIBILITIES

- store the product in cool, dry and well-ventilated rooms, **away from sources of heat and ignition** ;
- product to store In original, closed, actually marked packaging;
- containers protect Before direct action rays sunny;
- NO to store In Nearby means foodstuffs;

7.3. SPECIAL APPLICATION(S) FINAL

- product use according With destiny and recommendations manufacturer;
- to avoid direct contact product With eyes, skin and inhalation fumes product;
- NO slow consume meals, drink drinks and burn tobacco during use of the product;

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- after contact With product you should Exactly wash hands.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. PARAMETERS REGARDING CONTROL**

The mixture contains substances for which national values of the maximum permissible concentrations of harmful health factors in the work environment are specified according to the Regulation of the Minister Work and Politics Social With day 6 June 2014. In on the matter the highest acceptable concentrations and intensities harmful factors For health In environment work (*Journal of Laws 2014 pos. 817*) That Change *With 2016* (*Journal of Laws 2016 pos. 944; OJ 2016 item 952*).

Name and number CAS a factor harmful to health	NDS [mg/m^3] (PL)	NDSCH [mg/m^3] (PL)
Acetate vinyl [108-05-4]	10	30

The mixture contains substances for which Community occupational exposure limits are established in accordance with Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to exposure to chemical agents at work, including any provisions referred to in Article 2(3) of Commission Decision 2014/113/EU.

Name and number CAS a factor harmful to health	TWAT [mg/m^3]	STEL [mg/m^3]
Acetate vinyl [108-05-4]	17.6	35.2

The mixture does not contain substances for which national occupational exposure limit values are established, which correspond to EU limit values in accordance with Directive 2004/37/EC, including any provisions referred to in Article 2(3) of Commission Decision 2014/113/EU.

The mixture does not contain any substances for which national biological limit values are specified that correspond to EU biological limit values in accordance with Directive 98/24/EC, together with any arrangements referred to in Article 2(3) of Commission Decision 2014/113/EU.

Recommended procedures monitoring exposure In environment work:

- PN-Z-04008-7:2002/Az1:2004. Protection of air purity . Sampling . Principles of air sampling in the work environment and interpretation of results.
- PN-EN-482:2002. Air on positions work - General requirements regarding procedures for measuring chemical factors.
- PN-EN-689:2002. Air on positions work - Guidelines grades exposure inhalation on chemical factors by comparison with limit values and measurement strategy.

8.2. CONTROL EXPOSURES**Individual means protection:****Security eyes:**

- by correct use NO Is required;

Security cancer:

- In case proper use NO Is required, use protective gloves (nitrile, neoprene) in case of prolonged contact with the product.

Security roads respiratory:

- In case correct use NO Is required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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9.1. INFORMATION ON TOPIC BASIC FEATURES PHYSICAL AND CHEMICAL

Appearance:
condition body focus constantly (flat plastic molding)
color: light green
Smell: characteristic, green apples
Threshold smell: none data
pH : NO It was established
Melting point/freezing point: no It was established For mixtures; 35 - 110 °C For ingredient
Ethylene vinyl acetate copolymer
Initial temperature boiling and range temperatures boiling: NO Flash point:
not applicable
Speed pairing: no It was established
Flammability: product In high temperatures Maybe secrete couples, With which
they can to arise flammable mixtures
Upper/lower flammability limit: no
Upper/lower established limit explosiveness: NO
established resilience pair: no It was
established
Density pair: no It was established
Density relative: no It was established
Solubility: in in the water NO dissolves
Partition coefficient : n-octanol/water: not applicable
Temperature self-ignition: no refers to
Temperature decomposition: no It was established
Viscosity: no refers to
Properties explosive: product NO is threatening explosion, But secreting myself In high
temperatures, accumulated vapors may
explode when brought into close proximity
down sources ignition
Properties oxidizing: product NO has properties oxidizing

9.2. OTHER INFORMATION

Lack data.

SECTION 10: STABILITY AND REACTIVITY

10.1. REACTIVITY

Product NO was tested - lack data regarding reactivity.

10.2. STABILITY CHEMICAL

Product Is stable In recommended conditions storage.

10.3. POSSIBILITY OCCURRENCES DANGEROUS REACTION

Product NO was tested - lack data.

10.4. CONDITIONS, WHICH IT IS A MUST TO AVOID

It is necessary to avoid elevated temperatures.

10.5. MATERIALS INCOMPATIBLE

It is necessary to avoid strong oxidizers and fluoride.

10.6. DANGEROUS PRODUCTS DECOMPOSITION

Lack data

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. INFORMATION REGARDING EFFECTS TOXICOLOGICAL

Toxicity sharp:

Mixture NO she was examined. IN based about accessible data regarding ingredients mixtures the classification criteria are not met.

Action irritating/corrosive on skin:

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Mixture NO has been examined. IN based about available data regarding ingredients of the mixture classification criteria are not met.

Serious damage eyes/action irritating on Eyes:

Mixture NO she was examined. IN based about accessible data regarding ingredients mixtures the classification criteria are not met.

Action Allergenic on Dear respiratory or skin:

Mixture NO she was examined. IN based about accessible data regarding ingredients mixtures classification criteria NO are fulfilled, But mixture contains: Benzoate benzyl, Linalool, Aldehyde 2,4-dimethyl-3-cyclohexenecarboxylic acid, Maybe to cause speech reaction allergic.

Action mutagenic on cells reproductive:

Mixture NO she was examined. IN based about accessible data regarding ingredients mixtures the classification criteria are not met.

Action carcinogenic:

Mixture NO she was examined. IN based about accessible data regarding ingredients mixtures classification criteria are not met.

Mixture contains **Copolymer acetate ethylene vinyl. Monomer - acetate vinyl (by (in high concentrations) has a carcinogenic effect on the respiratory organs and digestive system (rodents).**

Harmful action on reproduction:

Mixture NO has been examined. IN based about available data regarding ingredients of the mixture classification criteria are not met.

Action toxic on organs target - exposure disposable:

Mixture NO she was examined. IN based about accessible data regarding ingredients mixtures classification criteria are not met.

Action toxic on organs target - exposure repeated:

Mixture NO she was examined. IN based about accessible data regarding ingredients mixtures classification criteria are not met.

Danger caused by aspiration:

Mixture NO she was examined. IN based about accessible data regarding ingredients mixtures classification criteria are not met.

Dear and consequences exposure:

Mixture NO she was tested - lack available data.

Roads and consequences exposure For ingredient mixtures - **Acetate Copolymer ethylene vinyl:**

-exposure way respiratory - fumes products In elevated temperatures can cause irritation roads respiratory;

- contact That skin - Maybe to cause mild irritation;
- contact with with eyes - Maybe to cause mild irritation;
- after consumption - practically non-toxic, lack data.

SECTION 12: ECOLOGICAL INFORMATION

12.1. TOXICITY

Mixture NO she was examined. IN based about accessible data regarding ingredients mixtures classification criteria are not met.

Toxicity ingredient mixtures - **Copolymer acetate ethylene vinyl** : NO Is dangerous for aquatic organisms.

12.2. DURABILITY AND CAPACITY DOWN DECOMPOSITION

Mixture NO she was tested - lack available data.

Durability and capacity down component decomposition mixtures - **Copolymer acetate ethylene vinyl** : NO is biodegradable.

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12.3. CAPACITY DOWN BIOACCUMULATION

Mixture NO she was tested - lack available data.

Capacity down bioaccumulation ingredient mixtures - Copolymer acetate ethylene vinyl - risk bioaccumulation small.

12.4. MOBILITY IN SOIL

Mixture NO she was tested - lack available data.

Mobility In soil ingredient mixtures - Copolymer acetate ethylene vinyl - product about low solubility In water, Maybe float myself on surface water.

12.5. RESULTS GRADES FEATURES PBT and vPvB

Mixture NO she was tested - lack available data. The components of the mixture do not meet the PBT criteria and vPvB.

12.6. OTHER HARMFUL CONSEQUENCES ACTIONS

Mixture NO she was tested - lack available data.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. METHODS DISPOSAL WASTE

Big Quantity waste product liquidate In in factories treatment/disposal waste, according with the applicable regulations (Look section 15).

Waste code: 07 02 13 Wastes from the production, preparation, trade and use of organic chemical products. Wastes from the production, preparation, trade and use of plastics and synthetic rubbers and fibres. Plastic waste.

Packaging after product to treat How waste With farms household.

Recovery, Recycling or liquidation waste packaging emerging In area activities carry out professional according With in force regulations (Look section15).

SECTION 14: TRANSPORT INFORMATION

Transport road (ADR/RID):

14.1. NUMBER UN (NUMBER UN): NO refers to.

14.2. CORRECT NAME TRANSPORTATION UN: NO refers to.

14.3. CLASS(S) THREATS IN TRANSPORT: NO refers to.

14.4. GROUP PACKING: NO refers to.

14.5. ENVIRONMENTAL THREATS: the mixture has not been tested, the ingredients of the mixture are not classified as dangerous for environment in accordance With agreement ADR/RID.

14.6. SPECIAL MEANS PRECAUTIONS FOR USERS

IN now occurrences while transport accident or threats members crew vehicle They should do it following activities (about How many Is this That's possible and safe):

- stop vehicle, turn off engine and disconnect battery;
- to avoid sources ignition, In in particular NO burn and NO switch on none devices electric;
- Do not touch freed materials, do not breathe fumes, smoke, dust, vapors;
- to notify appropriate services rescue;
- use myself down recommendations services rescue.

14.7. TRANSPORT BULK ACCORDING WITH ATTACHMENT II DOWN CONVENTION MARPOL AND IBC CODE

NO refers to.

SECTION 15: REGULATORY INFORMATION

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Mixture NO is covered by regulations *Regulations European Parliament and Advice (IN) No. 1005/2009 from 16 September 2009 on substances that deplete the layer*, Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC, Regulation of the European Parliament and of the Council (EC) No 649/2012 of 4 July 2012 concerning the export and import of dangerous chemicals.

15.1 **REGULATIONS LEGAL REGARDING SECURITY, PROTECTION HEALTH AND MIXTURE-SPECIFIC ENVIRONMENTS**

Act With day 25 February 2011 about substances and their mixtures (Journal of Laws No. 63, pos. 322) That Change With 2015 (Journal of Laws pos. 675). Text uniform - Notice Marshal The Sejm The Republic Polish from 24 November 2017 on the announcement of the uniform text of the Act on chemical substances and their mixtures (Journal of Laws 2018, item 143).

Ordinance Minister Families, Work and Politics Social With day 12 June 2018 In on the matter the highest permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws 2018, item 1286) as amended on 9 January 2020 (Journal of Laws 2020, item 61).

Regulation of the Minister of Health of 2 February 2011 on tests and measurements of harmful health factors in the work environment (Journal of Laws No. 33, item 166). with the amendment of 11 October 2019 (Journal of Laws 2019 item 1995) Regulation of the Minister of Labour and Politics Social from the day 26 September 1997 In on the matter general safety regulations and occupational hygiene (Journal of Laws No. 129, item 844 That Change from 2002 Journal of Laws No. 91, item 811 [uniform text regret. down announcements MGPIPS With day 28 August 2003 OJ No. 169, item 1650], of 2007, Journal of Laws No. 49, item 330, of 2008, Journal of Laws No. 108, item 690, of 2011, Journal of Laws No. 173, item 1034).

Regulation of the Minister of Health of 30 December 2004 on occupational health and safety related to the occurrence of work factors chemical (Journal of Laws No. 11, pos. 86 from 2005 with change With 2008 Journal of Laws No. 203, pos. 1275, from 2015 Journal of Laws 2015 item 1097). Uniform text – Announcement of the Minister of Health of 9 September 2016 on the announcement of the uniform text of the Regulation of the Minister of Health on occupational health and safety related to the presence of chemical factors in the workplace Journal of Laws 2016 item 1488.

Act of 14 December 2012 on waste (Journal of Laws of 2013, item 21) with subsequent amendments. Consolidated text – Announcement of the Marshal The Sejm The Republic Polish With day 15 March 2019 r. In on the matter announcements uniform text the law on waste (Journal of Laws of 2019, item 701).

Ordinance Minister Climate With day 2 January 2020 In on the matter catalog waste (O.D. AT. 2020 pos. 10).

Act of 13 June 2013 on packaging management and waste packaging (item 888). Consolidated text – NOTICE MARSHAL SEJM OF THE REPUBLIC POLAND from the day 22 February 2019 In on the matter announcements consolidated text of the act on the management of packaging and packaging waste, Journal of Laws 2019 item 542.

Act from the day 19 August 2011 r. about in transport goods dangerous (Journal of Laws No. 227 pos. 1367). Text uniform - NOTICE MARSHAL SEJM OF THE REPUBLIC POLAND With on the 31st January 2020 r. In on the matter announcement of the consolidated text of the Act on the transport of dangerous goods, Journal of Laws 2020, item 154.

European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), done at Geneva on 30 September 1957 (Journal of Laws 1975 No. 35 item 189) That Change With 2017.- Statement Government With day 28 February 2017 r. In on the entry into force of amendments to Annexes A and B to the European Agreement on the International Carriage of Dangerous Goods by Road (ADR), done at Geneva on 30 September 1957 (Journal of Laws 2017 item 1119), from 2018 (Journal of Laws 2018 pos. 135), With 2019 (Journal of Laws 2019 item 769).

Regulation of the Minister of Health of 11 June 2012 on the categories of hazardous substances and hazardous mixtures whose packaging is equipped with child-resistant fastenings and a tactile warning of danger. NOTICE OF THE MINISTER OF HEALTH of 19 September 2014 on the announcement of a uniform text Regulations Minister Health in the matter category substances dangerous and mixtures dangerous goods whose packaging is equipped with child-resistant fastenings and a tactile warning of danger (Journal of Laws 2014, item 1604).

Ordinance (IN) No. 1907/2006 Parliament European and Advice from the day 18 December 2006 In on the matter 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 Regulation (EC) No 1049/2003 Commission (EC) No 488/94, as also directive Council Directive 76/769/EEC and directives Commission 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Journal of Laws L 396 from 30/12/2006). with subsequent amendments.

Ordinance Parliament European and Council (EC) No. 1272/2008 from the day 16 December 2008 In on classification, markings and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Annex VI). (OJ No L353, 31.12.2008) including subsequent amendments.

Directive Council Directive 98/24/EC With day 7 April 1998 In on the matter health care and safety employees Before risks associated with exposure to chemical agents at work.

Directive Commission 2000/39/EC With day 8 June 2000 establishing the first list indicative limit values exposure into factors external while working In relationship With execution directives Council Directive 98/24/EEC In on the matter protection health and workers' safety from risks related to chemical agents at work (OJ No L 142/47 of 2000).

Directive Commission 2006/15/EC With day 7 February 2006 establishing second list indicative acceptable values occupational exposure In purpose execution Council Directive 98/24/EC and changing Directive 91/322/EEC and 2000/39/EC. (OJ No. L 38/36 from 2006).

Directive Commission 2009/161/EU With day 17 December 2009 establishing third list indicators values exposure in order to implement Council Directive 98/24/EC and amending Commission Directive 2000/39/EC. (OJ No L 338/87 of 2009).

COMMISSION DIRECTIVE (EU) 2017/164 of 31 January 2017 establishing a fourth list of indicative limit values exposure professional according with the directive Advice 98/24/EC and changing directives Commission 91/322/EEC, 2000/39/EC and 2009/161/EU.

Directive 2004/37/EC of the European Parliament and of the Council of 29 April 2004 on the protection of workers from a threat regarding exposure on action factors carcinogenic or mutagens while work. (Journal of Laws No. L 158/50 With 2004).

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15.2. EVALUATION SECURITY CHEMICAL

NO was carried out grades safety chemical mixtures.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms:

PBT - *Persistent, Bioaccumulative, Toxic.*

vPvB - *Very Persistent and very Bioaccumulative.*

OEL – *maximum allowable concentration.*

NDSCCH - *the highest acceptable concentration instantaneous. TWA – time weighted average.*

STEL - *limit short-term exposure.*

List Returns indicating type threats and Returns indicating means precautions given in sections 2-15:

Flam. Liq. 3 Substance liquid flammable, category threats 3. Flam.

Liq. 2 Substance liquid flammable, category threats 2. Acute

Tox. 4 Toxicity sharp, category threats 4.

Eye Irrit. 2; Action irritating on Eyes; category threats 2. Skin Irrit. 2

Irritating effect on skin, hazard category 2. Skin Sens. 1B

Sensitizing effect on the skin, hazard category 1. Carc. 2

Carcinogenicity, category threats 2.

STOT SE 3 Specific target organ toxicity – single exposure STOT single exposure category threats 3.

Aquatic Protect 2 Creating danger For Environment water - exposure chronic – category threats 2. Aquatic Protect 3 Creating danger For Environment water - exposure chronic - category threats 3.

H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour.

H302 Works harmful after swallowed.

H315 Works irritatingly on skin.

H317 May cause an allergic skin reaction. H319

Works irritatingly on Eyes.

H332 Works harmful In in the aftermath inhalation.

H335 Maybe to cause irritation roads respiratory. H351

He suspects myself, That causes cancer.

H411 Works toxic on organisms water, causing long lasting effects. H412

Works harmful on organisms water, causing long lasting consequences.

The above information They were developed In based about current condition knowledge and experiences. NO However, they do not constitute a guarantee of product properties or quality specifications and cannot be the basis for a complaint.

Product should to be transported, stored and applied according With in force regulations and All right practice and hygiene work.

Producer NO I bear responsibility for losses resulting from directly or indirectly That applying the above interpretation of the regulations or instructions.

Presented information NO they can to have Applications For mixtures product With others substances. Use given information, How and use product, NO are controlled By manufacturer, and therefore duty user Is creation appropriate conditions safe celebrating myself with the product.