



SAFETY DATA SHEET

according Regulation EC No. 1907/2006 (REACH), Regulation EC No. 1272/2008 (CLP) and Commission Regulation EU No. 2015/830

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

1.1 Product identifier

Product name:

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Registration number:

not required, the product is a mixture, not a compound

Other means of identification:

not set

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses:

adhesive paper strip for monitoring of pantry moths / meal moths / food moths

Uses advised against:

not set

1.3 Details of the supplier of the safety data sheet

Distributor:

Papírna Moudrý s.r.o.
Nádražní 56
667 01 Židlochovice
Czech Republic
tel.: +420 547 231 064
e-mail: moudry@volny.cz
web: www.moudry-cz.com

Competent person responsible for the Safety Data Sheet: PharmDr. Vladimír Végh, PHARMIS, info@pharmis.sk

1.4 Emergency telephone number

Toxicology Information Centre, Na Bojišti 1, Praha; 24-h non-stop: +420-224919293 / +420-224915402.
Information only on health risks: acute intoxications of people / animals.

SECTION 2: HAZARDS IDENTIFICATION

General classification of the mixture: the mixture is classified as hazardous in compliance with Regulation (EC) No 1907/2006 and Regulation (EC) No 1272/2008.

Important health effects:

The mixture is not classified as hazardous for human health. Contains sensitizing substances (< 1%): bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction. Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting and mild irritation.

Important environmental effects:

The mixture is classified as hazardous for the environment. Harmful to aquatic life with long lasting effects. However, because of physical status and very low solubility in water no release of substances hazardous for the environment is expected under normal condition of use. Except intended use the mixture should not enter environment or sewage waters.

2.1 Classification of the substance or mixture

Classification in accordance with 1272/2008/EC:

Aquatic Chronic 3 Hazardous to the aquatic environment, category 3
H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

Contains:

(Z,E)-tetradeca-9,12-dienyl acetate and (Z,E)-tetradeca-9,12-dienol 0,435 mg/1 g.

Hazard pictograms:

not required

Signal word:

not required

Hazard statements:

H412 Harmful to aquatic life with long lasting effects.



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Supplemental hazard information:	not required			
Supplemental label elements for certain mixtures:	EUH208	Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.		
Precautionary statements:	P273 P501	Avoid release to the environment. Dispose of contents/container to approved waste collection facility.		
Other required labeling:	not required			

2.3 Other hazards
Results of PBT and vPvB assessment: The final mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII. Component 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol is considered as a substance of very high concern (SVHC), as it is a substance persistent, bioaccumulative and toxic (PBT) according to Article 57 (d) Regulation 1907/2007/EC; resp. very persistent and very bioaccumulative (vPvB) according to Article 57 (e) Regulation 1907/2007/EC. Other components in the mixture are not included in the Candidate List of SVHC.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of adhesives, pheromone attractants and auxiliary compounds on a paper carrier

3.1 Substances
does not apply

3.2 Mixtures
Substances presenting a health or environmental hazard within the meaning of the Regulation (EC) No. 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List:

Substance <i>REACH Registration number</i>	Content (% w/w)	EC Number CAS Number Index Number	Classification 1272/2008/EC*		Exposure limits
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol <i>REACH No: 01-2119955688-17</i>	< 1	247-384-8 25973-55-1 -	STOT RE2 Aquatic Chronic 4	H373 H413	-
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate <i>REACH No: 01-2119491304-40</i>	< 0,75	255-437-1 41556-26-7 -	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	-
methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate <i>REACH No: not available yet</i>	< 0,25	280-060-4 82919-37-7 -	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	-
(Z,E)-tetradeca-9,12-dienyl-acetate <i>REACH No: not available yet</i>	< 0,1	608-490-3 30507-70-1 -	Skin Irrit. 2 Eye Irrit. 2	H315 H319	-
(Z,E)-tetradeca-9,12-dienol <i>REACH No: not available yet</i>	< 0,1	257-527-6 51937-00-9 -	Skin Irrit. 2 Eye Irrit. 2	H315 H319	-

* For full wording of used classification abbreviations and Hazard Statements (H-phrases) see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures
Observe all user considerations and safety measures stated on the packaging. No adverse health effects are expected under normal conditions of use. In case of any unexpected accident, health problem or uncertainty seek medical attention and provide information from this Safety Data Sheet. Unconscious persons place in the stabilized position and observe the breathing. Never give any fluids to unconscious persons.



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Inhalation:	No adverse health effects are expected under normal conditions of use. As of physical status of the final mixture this type of exposure is not expected
Skin contact:	Remove all soiled or stained clothing. Wash the affected area immediately and repeatedly with soap and water. Use appropriate regenerating cream. Seek medical advice if the skin irritation persists.
Eye contact:	As of physical status exposure is not expected. In case of eventual contact keep eyelids open and rinse immediately and repeatedly with copious amount of water for at least 5 - 10 minutes. Remove contact lenses, if present and easy to do. Seek medical advice if the eye irritation persists (preferably an ophthalmologist).
Ingestion:	As of physical status exposure is not expected. In case of intended ingestion rinse mouth with water and allow affected person to drink some water or milk (however, only if the person is conscious). Do not induce vomiting! In case of spontaneous vomiting avoid aspiration of the vomits. In case of persistent problems get medical attention and show this Safety Data Sheet or product label!

4.2 Most important symptoms and effects, both acute and delayed
The mixture is not classified as hazardous for human health. Contains sensitizing substances (< 1%): bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction. Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting and mild irritation.

4.3 Indication of any immediate medical attention and special treatment needed
No specific therapy known. Use supporting and symptomatic treatment.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: water spray, alcohol resistant foam, dry-powder, carbon dioxide or other extinguishing gases

Unsuitable extinguishing media: direct water stream, may spread the fire

5.2 Special hazards arising from the substance or mixture

Flammable. Incomplete combustion and thermolysis may produce toxic, irritating and flammable decomposition products (such as carbon monoxide, carbon dioxide, soot, aldehydes and other products of organic compounds decomposition). Do not inhale smokes.

5.3 Advice for fire-fighters

Fire-fighters should always use standard protective equipment, helmets and in enclosed spaces, self-contained breathing apparatus (SCBA) - risk of irritating, toxic or flammable decomposition products. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Use water spray to cool fire exposed surfaces and to protect personnel. If possible, try to move the containers from the fire vicinity. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No special precautions are needed. Observe all user considerations and safety measures. Avoid contact with skin, eyes and mucous membranes. All unprotected persons should be restraint. See Section 8 for advice on the minimum requirements for personal protective equipment. Ensure adequate ventilation in closed areas. Additional protective measures may be necessary, depending on the specific circumstances and/or the expert judgment of the emergency responders.

6.2 Environmental precautions

No special precautions are needed. Avoid entering soil, surface- and ground-waters, drains, cellars or other closed rooms. In case of serious leakage inform appropriate authorities responsible for environmental protection.



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6.3 Methods and materials for containment and cleaning up

No special precautions are needed. Collect mechanically. Damaged products dispose according to valid legislation; send to wastes treatment facility. See Section 13 for appropriate procedures. Areas contaminated with the glue clean up mechanically; for final cleaning appropriate organic solvent (such as gasoline or bio-naphtha) can be used. Wash all areas with large amount of water and appropriate detergent.

6.4 Reference to other sections

Adhere to instructions in the section 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact of the adhesive parts with skin, eyes and mucous membranes. See Section 8 for advice on the minimum requirements for personal protective equipment. Observe all user considerations, safety measures and exposure limits Do not eat, drink or smoke when manipulating with the product. For continuous work (e.g. packaging) ensure adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Store in original packages. Store in dry, banded spaces, with adequate ventilation. Keep away from direct sunlight and, heat sources and ignition sources. Recommended storage temperatures: -20°C to +40°C. Keep out of the reach of children. Keep away from food, beverages and forage. Keep away from acids and oxidative compounds.

7.3 Specific end uses

not specified

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure limits (Czech Republic, Government Regulation No. 361/2007 Coll.): not set

CAS	Substance name	NPEL
-	-	-

** as of physical status of the final mixture this type of exposure is not expected*

Indicative biological limits: not set

Indicative occupational exposure limit ES (Directives 2000/39/EC, 2006/15/EC, 2009/161/EC and 2017/164/EC): not set

CAS	Substance name	OEL
-	-	-

Other recommended values: not set

CAS	Substance name	OEL - equivalents
-	-	-

DNEL: not set

PNEC: not set

8.2 Exposure controls

Appropriate engineering controls:

No special precautions are needed. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.



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Individual protection measures, such as personal protective equipment:

a) Eye / face protection

Not needed under normal conditions of use.

b) Skin protection:

Not needed under normal conditions of use. For long-time work with the risk of direct contact chemical-resistant protective gloves are recommended. If contact with forearms is likely, wear gauntlet-style gloves. CEN standards EN 420 and EN 374 provide general requirements and lists of glove types. Recommended material: fluorinated rubber, nitril-, butyl-rubber, PVC, latex. Short-term contact: protection index 2, breakthrough time min. 30 min., long term - contact: protection index 2, breakthrough time min. 30 min. (EN 374-1). Do not wear rings, watches or other items that should retain the mixture on the skin.

Note: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier. Inspect and immediately replace worn or damaged gloves.

c) Respiratory protection:

Not usually required under appropriate ventilation or exhaustion at the workplace.

d) Thermal hazards:

No such risk when normally used.

Environmental exposure controls:

Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions. All storage and manipulation areas have to be equipped for the sanitation of possible leakage. See information in sections 6 and 12.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Properties	value	method / condition
Appearance:	very viscous liquid on paper carrier	20°C
Colour:	yellowish, clear	-
Odour:	weak, non-specific	-
Odour threshold:	information not available	-
pH:	information not available	-
Melting point/freezing point:	information not available	-
Initial boiling point and boiling range:	information not available	-
Flash point:	> 200°C	-
Evaporation rate:	information not available	-
Flammability (solid, gas)	information not available	-
Upper/lower flammability or explosive limits:	information not available	-
Vapour pressure:	information not available	-
Vapour density:	information not available	-
Relative density:	0,735 g/cm ³ (glue)	20°C
Solubility/ies:	insoluble in water	water, 20°C
Partition coefficient: n-octanol/water:	information not available	-
Auto-ignition temperature:	information not available	-
Decomposition temperature:	information not available	-



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Viscosity:	500 - 1.100 mPa.s (glue)	100°C
Explosive properties:	not explosive	-
Oxidising properties:	no oxidative properties	-
9.2 Other information		
-	-	-

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Not reactive under normal conditions of storage and use.
10.2 Chemical stability	Mixture is chemically stable under normal conditions of storage and use. Overheating may cause thermal decomposition.
10.3 Possibility of hazardous reactions	Hazardous exothermic reactions possible with strong oxidative compounds.
10.4 Conditions to avoid	Stable under normal conditions. Keep away from direct sunlight, heat sources and ignition sources.
10.5 Incompatible materials	None known.
10.6 Hazardous decomposition products	Material does not decompose at ambient temperatures. Incomplete combustion and thermolysis may produce toxic, irritating and flammable decomposition products (such as carbon monoxide, carbon dioxide, sooth, aldehydes and other products of organic compounds decomposition).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	No adverse health effects are expected under normal conditions of use.
a) <i>Acute toxicity</i>	Based on available data, the classification criteria are not met. No toxicology data for the mixture. Based on the composition the mixture has low acute toxicity - no adverse health effects are expected under normal conditions of use. Compounds: <u>2-(2H-benzotriazol-2-yl)-4,6-diterc.pentylfenol</u> LD50, oral rat: > 2000 mg/kg <u>bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate</u> LD50, oral, rat: 2369 - 3920 mg/kg
b) <i>Skin corrosion/irritation</i>	Based on available data, the classification criteria are not met. Prolonged or repeated skin contact may cause mild irritation. Removal of adhered product from the skin can cause hair removal. However, these effects are not reasons for classification.
c) <i>Serious eye damage/irritation</i>	Based on available data, the classification criteria are not met. Direct contact with eye can cause mild and transient irritation. However, these effects are not reasons for classification.
d) <i>Respiratory or skin sensitisation</i>	Based on available data, the classification criteria are not met. Contains sensitizing substances (< 1%): bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction. Other compounds have no sensitizing potential.
e) <i>Germ cell mutagenicity</i>	Based on available data, the classification criteria are not met. Compounds have no potential for mutagenicity.



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- f) *Carcinogenicity*
Based on available data, the classification criteria are not met. Compounds have no potential for carcinogenicity.
- g) *Reproductive toxicity*
Based on available data, the classification criteria are not met. Compounds have no potential for reproductive toxicity.
- h) *STOT-single exposure*
Based on available data, the classification criteria are not met.
- i) *STOT-repeated exposure*
Based on available data, the classification criteria are not met. Based on composition and applicable amounts, not expected to cause specific damage from prolonged or repeated exposure upon normal conditions of use.
- j) *Aspiration hazard*
Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

The mixture is classified as hazardous for the environment. Harmful to aquatic life with long lasting effects. However, because of physical status and very low solubility in water no release of substances hazardous for the environment is expected under normal condition of use. Except intended use the mixture should not enter environment or sewage waters.

12.1 Toxicity	<p>Not measured for the mixture. Based on the composition the mixture is classified as hazardous for the environment - Harmful to aquatic life with long lasting effects.</p> <p>Compounds:</p> <p><u>bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate</u> LC50, fishes, 96 h: 0,9 mg/l (OECD 203, <i>Danio rerio</i>) EC50, algae, 72 h: 1,68 mg/l (OECD 201, <i>Desmodesmus subspicatus</i>) NOEC, algae, 72 h: 0,22 mg/l (OECD 201, <i>Desmodesmus subspicatus</i>)</p> <p><u>methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate</u> LC50, fishes, 96 h: 0,9 mg/l (OECD 203, <i>Danio rerio</i>) EC50, algae, 72 h: 1,68 mg/l (OECD 201, <i>Desmodesmus subspicatus</i>) NOEC, algae, 72 h: 0,22 mg/l (OECD 201, <i>Desmodesmus subspicatus</i>)</p>
12.2 Persistence and degradability	<p>No data for the mixture. Components are only slowly biodegradable.</p>
12.3 Bioaccumulative potential	<p>No data for the mixture. Component 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol has high bioaccumulative potential (vPvB). Other components have no known bioaccumulative potential.</p>
12.4 Mobility in soil	<p>No data for the mixture. The mixture is insoluble in water.</p>
12.5 Results of PBT and vPvB assessment	<p>Results of PBT and vPvB assessment: The final mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII. Component 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol is considered as a substance of very high concern (SVHC), as it is a substance persistent, bioacumulative and toxic (PBT) according to Article 57 (d) Regulation 1907/2007/EC; resp. very persistent and very bioacumulative (vPvB) according to Article 57 (e) Regulation 1907/2007/EC. Other components in the mixture are not included in the Candidate List of SVHC.</p>
12.6 Other adverse effects	<p>not known</p>



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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose according to valid legislation; send to approved wastes treatment facility. Dispose in accordance with the valid European and national waste legislation.

Product disposal

Avoid entering soil, drains, surface- and ground-waters. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Do not dispose as a common household waste. Dispose in a certified hazardous waste facility. According to the European Waste Catalogue waste codes are not specific for product, but for its use. Therefore, appropriate waste code should assign final user according to his specific use.

Proposed waste classification, based on common use:

08 WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (paints, varnishes and vitreous enamels) ADHESIVES, SEALANTS AND PRINTING INKS

08 04 Wastes from MFSU of adhesives and sealants (including waterproofing products)

08 04 09 Waste adhesives and sealants containing organic solvents or other dangerous substances

Hazardous waste: yes

Contaminated packages:

Packages can be fully recycled.

Proposed waste classification, based on common use:

15 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

15 01 packaging (including separately collected municipal packaging waste)

15 01 01 paper and cardboard packaging

Hazardous waste: no

SECTION 14: TRANSPORT INFORMATION

The mixture is **not** classified as dangerous for transport according to ADR/RID/IMDG/ICAO/IATA.

14.1 UN Number: -

14.2 UN proper shipping name

Road transport ADR

Rail transport RID

International maritime
transport IMDG

Air transport ICAO/IATA

-

-

-

-

14.3 Transport hazard class(es)

Road transport ADR

Rail transport RID

International maritime
transport IMDG

Air transport ICAO/IATA

-

-

-

-

Classification code

-

-

-

-

Hazard identification number (Kemler)

-

-

-

-

Labels

-

-

-

-

Other remarks

-

-

-

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14.4	Packing group			
	<i>Road transport ADR</i>	<i>Rail transport RID</i>	<i>International maritime transport IMDG</i>	<i>Air transport ICAO/IATA</i>
	-	-	-	-
14.5	Environmental hazards: no			
14.6	Special precautions for user: not required			
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: not transported			

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
	<u>Relevant legislation European Union:</u>	
	<ul style="list-style-type: none"> - Regulation (EC) No 1907/2006 of the European Parliament and of the , concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) - 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 - 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 Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work - Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC - Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC - Commission Directive (EU) 2017/164 of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC - European Waste Catalogue - Council Directive 1999/13/EC of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations - Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products Text with EEA relevance 	
	<u>Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:</u>	
	<i>Designation of the substance, of the group of substances or of the mixture</i>	<i>Conditions of restriction</i>
	-	-
15.2	Chemical safety assessment	
	Chemical safety assessment not carried yet	

SECTION 16: OTHER INFORMATION

a)	<i>Changes made to the previous version of the safety data sheet</i> Actualization of relevant legislation in the Section 15.	
b)	<i>Key or legend to abbreviations and acronyms used in the safety data sheet</i>	
	Skin Irrit. 2	Skin Corrosion/Irritation; category 2
	Eye Irrit. 2	Serious eye damage/eye irritation, category 2
	Skin Sens. 1	Skin sensitization, category 1
	STOT RE 2	Specific target organ toxicity — repeated exposure, category 2
	Aquatic Acute 1	Hazardous to the aquatic environment; category 1
	Aquatic Chronic 1	Hazardous to the aquatic environment; category 1
	Aquatic Chronic 4	Hazardous to the aquatic environment; category 4



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Exp. lim.	Exposure limit
NPEL	The highest permissible exposure limit (<i>Slovak Republic</i>)
PEL	Permissible exposure limit (short-term) (<i>Czech Republic</i>)
NPEL-P	The highest permissible exposure limit (long-term) (<i>Czech Republic</i>)
OEL	Occupational exposure limit
ACGIH	American Conference of Industrial Hygienists
PBT	Substances persistent, bioaccumulative and toxic
vPvB	Substances very persistent and very bioaccumulative
VOC	Volatile organic compound
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
LD50	Median lethal Dose
LC50	Median lethal concentration
EC50	Half maximal effective concentration
IC50	Half maximal inhibitory concentration
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
RID	International Rule for Transport of Dangerous Substances by Railway
IMDG	International Maritime Dangerous Goods Code
ICAO	International Civil Aviation Organization
IATA	International Air Transport Association

c) *Key literature references and sources for data*

Original composition from the manufacturer and Safety data sheets of used compounds.

d) *Methods of evaluating information used for the purpose of classification*

The mixture was classified by expert judgment and conventional calculations methods in accordance with the Regulation EC No. 1272/2008 (CLP).

e) *Full wording of used Hazard Statements (H-phrases)*

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects

f) *Advice on any training appropriate for workers*

Not applicable for consumer. Before handling, storing or using the present substance for the first time, employees must be informed - common occupational safety training. SAFETY DATA SHEET should always be available at hand.

g) *Other information*

This Safety Data Sheet is compiled in accordance with the Regulation EC No. 1907/2006 (REACH), Regulation EC No. 1272/2008 (CLP) and Commission Regulation EU No. 2015/830; and contains information on safety use, occupational health protection, and environmental protection. The information contained herein is given in good faith and is accurate to the best of knowledge at the date indicated above. This particular information apply on the product as supplied and may not be valid in mixtures with other substances. If used for other purposes as identified in this SDS, the distributor is not liable for any damage.

The information given herein in no way dispenses the user from knowing and applying all provisions regulating his activity. The user bears sole liability for the precautions required when using the product. The regulatory texts indicated herein are intended to aid the user to fulfill his obligations. This list is not to be considered complete and exhaustive. It is the user's responsibility to ensure that he is subject to no other obligations than those mentioned.

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