# MASTON TO CAR-REP.

#### Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

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

**1.1 Product identifier:** Maston - Wood Stain

6200165, 6200167, 6200168, 6200174

Other means of identification:

Tuotenumerot/Product numbers: 6200165, 6200167, 6200168, 6200174, 6200162-EU, 6200165-EU, 6200168-EU

**UFI:** 1H50-U0P6-700P-5NJW

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

Relevant uses: Paint

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

Maston Oy Teollisuustie 10

FI 02880 Veikkola - Finland Phone: +358 20 7188 580 maston@maston.fi www.maston.fi

1.4 Emergency telephone number: Myrkytystietokeskus (Giftinformationcentralen) PL 340 00029 HUS FINLAND +358(0)9471977

# **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1 Classification of the substance or mixture:

#### CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Aerosol 1: Pressurised container: May burst if heated., H229

Aerosol 1: Flammable aerosols, Category 1, H222

Eye Irrit. 2: Eye irritation, Category 2, H319

STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336

# 2.2 Label elements:

# CLP Regulation (EC) No 1272/2008:

#### Danger





#### **Hazard statements:**

Aerosol 1: H229 - Pressurised container: May burst if heated.

Aerosol 1: H222 - Extremely flammable aerosol. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.

#### **Precautionary statements:**

P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P260: Do not breathe spray.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F

# **Supplementary information:**

EUH066: Repeated exposure may cause skin dryness or cracking.

EUH208: Contains Amines, C10-14-branched and linear alkyl, bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo] benzoato(2-)]chromate(1-). May produce an allergic reaction.

Substances that contribute to the elections

# Substances that contribute to the classification

N-butyl acetate (CAS: 123-86-4); propan-2-ol (CAS: 67-63-0); 1-methoxy-2-propanol (CAS: 107-98-2)

**UFI:** 1H50-U0P6-700P-5NJW

# MASTON This

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# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

# SECTION 2: HAZARDS IDENTIFICATION (continued)

#### 2.3 Other hazards:

Product does not meet PBT/vPvB criteria Endocrine-disrupting properties: The product does not meet the criteria. DK MAL code 3-1

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance:

Non-applicable

#### 3.2 Mixture:

Chemical description: Aerosol

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

	Identification		Chemical name/Classification		Concentration
CAS:	123-86-4	N-butyl acetate(1)		ATP CLP00	
EC: 204-658-1 Index: 607-025-00-1 REACH: 01-2119485493-29- XXXX		Regulation 1272/2008	Flam. Liq. 3: H226; STOT SE 3: H336; EUH066 - Warning	⟨¹⟩ ⟨₺⟩	40 - <60 %
CAS:	67-63-0	propan-2-ol <sup>(1)</sup>		ATP CLP00	
EC: 200-661-7 Index: 603-117-00-0 REACH: 01-2119457558-25- XXXX		Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger	<u>(1)</u>	10 - <20 %
CAS:	107-98-2	1-methoxy-2-propar	10l(1)	ATP ATP01	
EC: Index: REACH:	203-539-1 603-064-00-3 01-2119457435-35- XXXX	Regulation 1272/2008	Flam. Liq. 3: H226; STOT SE 3: H336 - Warning	(1) <b>(A</b> )	1 - <2,5 %
CAS: EC:	85029-58-9 285-083-3		nched and linear alkyl, bis[2-[(4,5-dihydro-3-methyl-5-oxo-1- -yl)azo]benzoato(2-)]chromate(1-) <sup>(1)</sup>	Self-classified	
Index: REACH:	Non-applicable 01-2120756276-48- XXXX	Regulation 1272/2008	Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	1 1	0,15 - <0,2 %

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

# **SECTION 4: FIRST AID MEASURES**

# 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

#### By inhalation:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

# By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

#### By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

#### By ingestion/aspiration:

In case of consumption, seek immediate medical assistance showing the SDS for the product.

Date of compilation: 14/09/2021 Revised: 30/08/2023 Version: 5 (Replaced 4)

Page 2/13



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

# SECTION 4: FIRST AID MEASURES (continued)

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

Acute and delayed effects are indicated in sections 2 and 11.

# 4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

## **SECTION 5: FIREFIGHTING MEASURES**

#### 5.1 Extinguishing media:

# Suitable extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO2).

# Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

#### 5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

# 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### **Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

# **SECTION 6: ACCIDENTAL RELEASE MEASURES**

# 6.1 Personal precautions, protective equipment and emergency procedures:

# For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

# For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

#### 6.2 Environmental precautions:

It is recommended to avoid environmental spillage of both the product and its container.

# 6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

# 6.4 Reference to other sections:

See sections 8 and 13.

# **SECTION 7: HANDLING AND STORAGE**

# 7.1 Precautions for safe handling:

A.- General precautions for safe use

- CONTINUED ON NEXT PAGE 
Date of compilation: 14/09/2021 Revised: 30/08/2023 Version: 5 (Replaced 4) Page 3/13



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

# SECTION 7: HANDLING AND STORAGE (continued)

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

# 7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 50 °C

Maximum time: 60 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

#### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

(-0) -010, 10					
	Identification	Occupational exposure limits			
N-butyl acetate		IOELV (8h)	50 ppm	241 mg/m <sup>3</sup>	
CAS: 123-86-4	EC: 204-658-1	IOELV (STEL)	150 ppm	723 mg/m <sup>3</sup>	
1-methoxy-2-pro	panol	IOELV (8h)	100 ppm	375 mg/m <sup>3</sup>	
CAS: 107-98-2	EC: 203-539-1	IOELV (STEL)	150 ppm	568 mg/m <sup>3</sup>	

# **DNEL (Workers):**

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
N-butyl acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 123-86-4	Dermal	11 mg/kg	Non-applicable	11 mg/kg	Non-applicable
EC: 204-658-1	Inhalation	600 mg/m <sup>3</sup>	600 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>
propan-2-ol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 67-63-0	Dermal	Non-applicable	Non-applicable	888 mg/kg	Non-applicable
EC: 200-661-7	Inhalation	Non-applicable	Non-applicable	500 mg/m <sup>3</sup>	Non-applicable
1-methoxy-2-propanol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 107-98-2	Dermal	Non-applicable	Non-applicable	183 mg/kg	Non-applicable
EC: 203-539-1	Inhalation	553,5 mg/m <sup>3</sup>	553,5 mg/m <sup>3</sup>	369 mg/m <sup>3</sup>	Non-applicable

# **DNEL (General population):**

# MASTON CAR-REP. sutomative products

#### Safety data sheet

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# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Short exposure		Long e	Long exposure	
Identification		Systemic	Local	Systemic	Local	
N-butyl acetate	Oral	2 mg/kg	Non-applicable	2 mg/kg	Non-applicable	
CAS: 123-86-4	Dermal	6 mg/kg	Non-applicable	6 mg/kg	Non-applicable	
EC: 204-658-1	Inhalation	300 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>	35,7 mg/m <sup>3</sup>	35,7 mg/m <sup>3</sup>	
propan-2-ol	Oral	Non-applicable	Non-applicable	26 mg/kg	Non-applicable	
CAS: 67-63-0	Dermal	Non-applicable	Non-applicable	319 mg/kg	Non-applicable	
EC: 200-661-7	Inhalation	Non-applicable	Non-applicable	89 mg/m <sup>3</sup>	Non-applicable	
1-methoxy-2-propanol	Oral	Non-applicable	Non-applicable	33 mg/kg	Non-applicable	
CAS: 107-98-2	Dermal	Non-applicable	Non-applicable	78 mg/kg	Non-applicable	
EC: 203-539-1	Inhalation	Non-applicable	Non-applicable	43,9 mg/m <sup>3</sup>	Non-applicable	

#### PNEC:

Identification				
N-butyl acetate	STP	35,6 mg/L	Fresh water	0,18 mg/L
CAS: 123-86-4	Soil	0,09 mg/kg	Marine water	0,018 mg/L
EC: 204-658-1	Intermittent	0,36 mg/L	Sediment (Fresh water)	0,981 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,098 mg/kg
propan-2-ol	STP	2251 mg/L	Fresh water	140,9 mg/L
CAS: 67-63-0	Soil	28 mg/kg	Marine water	140,9 mg/L
EC: 200-661-7	Intermittent	140,9 mg/L	Sediment (Fresh water)	552 mg/kg
	Oral	0,16 g/kg	Sediment (Marine water)	552 mg/kg
1-methoxy-2-propanol	STP	100 mg/L	Fresh water	10 mg/L
CAS: 107-98-2	Soil	4,59 mg/kg	Marine water	1 mg/L
EC: 203-539-1	Intermittent	100 mg/L	Sediment (Fresh water)	52,3 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	5,2 mg/kg

# 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

# B.- Respiratory protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory respiratory tract protection	Filter mask for gases, vapours and particles	CAT III	EN 149:2001+A1:2009 EN 405:2002+A1:2010 EN ISO 136:1998	Replace when an increase in resistence to breathing is observed and/or a smell or taste of the contaminant is detected.

## C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Chemical protective gloves (Material: Linear low-density polyethylene (LLDPE), Breakthrough time: > 480 min, Thickness: 0.062 mm)	CAT III	EN ISO 21420:2020	Replace the gloves at any sign of deterioration.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

- CONTINUED ON NEXT PAGE 
Date of compilation: 14/09/2021 Revised: 30/08/2023 Version: 5 (Replaced 4) Page 5/13



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face	Face shield	CATII	EN 166:2002 EN 167:2002 EN 168:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

# E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory complete body protection	Disposable clothing for protection against chemical risks, with antistatic and fireproof properties	CAT III	EN 1149-1,2,3 EN 13034:2005+A1:2009 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6530:2005 EN ISO 13688:2013 EN 464:1994	For professional use only. Clean periodically according to the manufacturer's instructions.
Mandatory foot protection	Safety footwear for protection against chemical risk, with antistatic and heat resistant properties	CAT III	EN ISO 13287:2020 EN ISO 20345:2011 EN 13832-1:2019	Replace boots at any sign of deterioration.

#### F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
•	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	<b>*</b>	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
Emergency shower		Eyewash stations	

#### **Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

#### Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply): 93,05 % weight

V.O.C. density at 20 °C: 641,09 kg/m³ (641,09 g/L)

Average carbon number: 5,35

Average molecular weight: 104,48 g/mol

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# 9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

Physical state at 20 °C: Aerosol
Appearance: Not available

Colour: According to the markings on the package

Odour: Not available
Odour threshold: Non-applicable \*

**Volatility:** 

Boiling point at atmospheric pressure: -42 - 217 °C (Propellant)

Vapour pressure at 20 °C: 359970 Pa

Vapour pressure at 50 °C: <300000 Pa (300 kPa)
Evaporation rate at 20 °C: Non-applicable \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -

Date of compilation: 14/09/2021 Revised: 30/08/2023 Version: 5 (Replaced 4) Page 6/13



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

#### **Product description:**

Density at 20 °C: 689 kg/m³
Relative density at 20 °C: 0,689

Dynamic viscosity at 20 °C: Non-applicable \* Kinematic viscosity at 20 °C: Non-applicable \* Kinematic viscosity at 40 °C: Non-applicable \* Concentration: Non-applicable \* pH: Non-applicable \* Vapour density at 20 °C: Non-applicable \* Partition coefficient n-octanol/water 20 °C: Non-applicable \* Solubility in water at 20 °C: Non-applicable \* Solubility properties: Non-applicable \* Decomposition temperature: Non-applicable \* Melting point/freezing point: Non-applicable \* Recipient pressure: Non-applicable \*

Flammability:

Flash Point:

Flammability (solid, gas):

Autoignition temperature:

Lower flammability limit:

Upper flammability limit:

Non-applicable \*

365 °C (Propellant)

0,8 % Volume

12,6 % Volume

Particle characteristics:

Median equivalent diameter: Non-applicable

9.2 Other information:

# Information with regard to physical hazard classes:

Explosive properties:

Oxidising properties:

Non-applicable \*

Corrosive to metals:

Non-applicable \*

components:

Other safety characteristics:

Surface tension at 20 °C:

Refraction index:

Non-applicable \*

Non-applicable \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

# **SECTION 10: STABILITY AND REACTIVITY**

# 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

# 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

## 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

# 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

- CONTINUED ON NEXT PAGE -

Date of compilation: 14/09/2021 Revised: 30/08/2023 Version: 5 (Replaced 4) **Page 7/13** 



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

## SECTION 10: STABILITY AND REACTIVITY (continued)

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Risk of combustion	Avoid direct impact	Not applicable

#### 10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

# 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

# SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

Contains glycols. It is recommended not to breathe the vapours for prolonged periods of time due to the possibility of effects that are hazardous to the health .

#### **Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
  - Contact with the eyes: Produces eye damage after contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
  - IARC: Amines, C10-14-branched and linear alkyl, bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]chromate(1-) (1:1) (3); propan-2-ol (3)
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Skin: Repeated exposure may cause skin dryness or cracking

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# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

## H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### Other information:

Non-applicable

# Specific toxicology information on the substances:

Identification	Acute toxicity		Genus	
N-butyl acetate	LD50 oral	12789 mg/kg	Rat	
CAS: 123-86-4	LD50 dermal	14112 mg/kg	Rabbit	
EC: 204-658-1	LC50 inhalation	23,4 mg/L (4 h)	Rat	
1-methoxy-2-propanol	LD50 oral	>2000 mg/kg		
CAS: 107-98-2	LD50 dermal	>2000 mg/kg		
EC: 203-539-1	LC50 inhalation	>20 mg/L		
propan-2-ol	LD50 oral	5280 mg/kg	Rat	
CAS: 67-63-0	LD50 dermal	12800 mg/kg	Rat	
EC: 200-661-7	LC50 inhalation	72,6 mg/L (4 h)	Rat	
Amines, C10-14-branched and linear alkyl, bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)]chromate(1-)	LD50 oral	>5000 mg/kg	Rat	
CAS: 85029-58-9	LD50 dermal	>2000 mg/kg		
EC: 285-083-3	LC50 inhalation	>5 mg/L	•	

## **Acute Toxicity Estimate (ATE mix):**

	Ingredient(s) of unknown toxicity	
Oral	>2000 mg/kg (Calculation method)	Non-applicable
Dermal	>2000 mg/kg (Calculation method)	Non-applicable
Inhalation	>20 mg/L (4 h) (Calculation method)	Non-applicable

# 11.2 Information on other hazards:

# **Endocrine disrupting properties**

Endocrine-disrupting properties: The product does not meet the criteria.

## Other information

Non-applicable

# SECTION 12: ECOLOGICAL INFORMATION

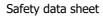
The experimental information related to the eco-toxicological properties of the product itself is not available

# 12.1 Toxicity:

# **Acute toxicity:**

Identification	Concentration		Species	Genus
N-butyl acetate	LC50	Non-applicable		
CAS: 123-86-4	EC50	Non-applicable		
EC: 204-658-1	EC50	675 mg/L (72 h)	Scenedesmus subspicatus	Algae
propan-2-ol	LC50	9640 mg/L (96 h)	Pimephales promelas	Fish
CAS: 67-63-0	EC50	13299 mg/L (48 h)	Daphnia magna	Crustacean
EC: 200-661-7	EC50	1000 mg/L (72 h)	Scenedesmus subspicatus	Algae
1-methoxy-2-propanol	LC50	20800 mg/L (96 h)	Pimephales promelas	Fish
CAS: 107-98-2	EC50	23300 mg/L (48 h)	Daphnia magna	Crustacean
EC: 203-539-1	EC50	1000 mg/L (168 h)	Selenastrum capricornutum	Algae
Amines, C10-14-branched and linear alkyl, bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)] chromate(1-)	LC50	>1 - 10 mg/L (96 h)		Fish
CAS: 85029-58-9	EC50	>1 - 10 mg/L (48 h)		Crustacean
EC: 285-083-3	EC50	>1 - 10 mg/L (72 h)		Algae

Date of compilation: 14/09/2021 Revised: 30/08/2023 Version: 5 (Replaced 4) **Page 9/13** 





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# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

# SECTION 12: ECOLOGICAL INFORMATION (continued)

## **Chronic toxicity:**

Identification	Concentration		Concentration Species	
N-butyl acetate	NOEC	Non-applicable		
CAS: 123-86-4 EC: 204-658-1	NOEC	23,2 mg/L	Daphnia magna	Crustacean

# 12.2 Persistence and degradability:

## **Substance-specific information:**

Identification	Degradability		Biodegradal	oility
N-butyl acetate	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 123-86-4	COD	Non-applicable	Period	5 days
EC: 204-658-1	BOD5/COD	Non-applicable	% Biodegradable	84 %
propan-2-ol	BOD5	1,19 g O2/g	Concentration	100 mg/L
CAS: 67-63-0	COD	2,23 g O2/g	Period	14 days
EC: 200-661-7	BOD5/COD	0,53	% Biodegradable	86 %
1-methoxy-2-propanol	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 107-98-2	COD	Non-applicable	Period	28 days
EC: 203-539-1	BOD5/COD	Non-applicable	% Biodegradable	90 %
Amines, C10-14-branched and linear alkyl, bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo] benzoato(2-)]chromate(1-)	BOD5	Non-applicable	Concentration	20 mg/L
CAS: 85029-58-9	COD	Non-applicable	Period	28 days
EC: 285-083-3	BOD5/COD	Non-applicable	% Biodegradable	10 %

## 12.3 Bioaccumulative potential:

## **Substance-specific information:**

Identification		Bioaccumulation potential		
N-butyl acetate	BCF	4		
CAS: 123-86-4	Pow Log	1.78		
EC: 204-658-1	Potential	Low		
propan-2-ol	BCF	3		
CAS: 67-63-0	Pow Log	0.05		
EC: 200-661-7	Potential	Low		
1-methoxy-2-propanol	BCF	3		
CAS: 107-98-2	Pow Log	-0.44		
EC: 203-539-1	Potential	Low		

# 12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
N-butyl acetate	Koc	Non-applicable	Henry	Non-applicable
CAS: 123-86-4	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 204-658-1	Surface tension	2,478E-2 N/m (25 °C)	Moist soil	Non-applicable
propan-2-ol	Koc	1.5	Henry	8,207E-1 Pa·m³/mol
CAS: 67-63-0	Conclusion	Very High	Dry soil	Yes
EC: 200-661-7	Surface tension	2,24E-2 N/m (25 °C)	Moist soil	Yes

# 12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

# 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

# 12.7 Other adverse effects:

Not described

# **SECTION 13: DISPOSAL CONSIDERATIONS**

# 13.1 Waste treatment methods:

Date of compilation: 14/09/2021 Revised: 30/08/2023 Version: 5 (Replaced 4) Page 10/13



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

# SECTION 13: DISPOSAL CONSIDERATIONS (continued)

Code	Description	Waste class (Regulation (EU) No 1357/2014)
16 05 04*	gases in pressure containers (including halons) containing hazardous substances	Dangerous

#### Type of waste (Regulation (EU) No 1357/2014):

HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

## Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

## Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

No

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

## **SECTION 14: TRANSPORT INFORMATION**

# Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:



14.1 UN number or ID number: UN195014.2 UN proper shipping name: AEROSOLS

 14.3
 Transport hazard class(es):
 2

 Labels:
 2.1

 14.4
 Packing group:
 N/A

14.6 Special precautions for user

14.5 Environmental hazards:

Special regulations: 190, 327, 344, 625

Tunnel restriction code: D

Physico-Chemical properties: see section 9

Limited quantities: 1 L

14.7 Maritime transport in bulk according to IMO instruments:

Non-applicable

## Transport of dangerous goods by sea:

With regard to IMDG 40-20:



14.1 UN number or ID number: UN195014.2 UN proper shipping name: AEROSOLS

Labels: 2.1 **14.4 Packing group:** N/A **14.5 Marine pollutant:** No

14.6 Special precautions for user

14.3 Transport hazard class(es):

Special regulations: 63, 959, 190, 277, 327, 344

EmS Codes: F-D, S-U
Physico-Chemical properties: see section 9

Limited quantities: 1 L

Segregation group: Non-applicable

14.7 Maritime transport in bulk according to IMO

Non-applicable

instruments: Transport of dangerous goods by air:

With regard to IATA/ICAO 2023:

- CONTINUED ON NEXT PAGE -

Date of compilation: 14/09/2021 Revised: 30/08/2023 Version: 5 (Replaced 4) Page 11/13



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

No

# SECTION 14: TRANSPORT INFORMATION (continued)



14.1 UN number or ID number: UN1950 14.2 UN proper shipping name: **AEROSOLS** 

14.3 Transport hazard class(es): 2

Labels: 2.1 14.4 Packing group: N/A 14.5 Environmental hazards:

14.6 Special precautions for user

Physico-Chemical properties: see section 9 14.7 Maritime transport in bulk Non-applicable

according to IMO

instruments:

# SECTION 15: REGULATORY INFORMATION \*\*

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: propan-2-ol (Product-type 1, 2, 4)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

#### Seveso III:

Section	Description	Lower-tier requirements	Upper-tier requirements
P3a	FLAMMABLE AEROSOLS	150	500

# Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Shall not be used in:

—ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtravs.

-tricks and jokes,

—games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

#### Other legislation:

The product could be affected by sectorial legislation

# 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

# **SECTION 16: OTHER INFORMATION**

# Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

# Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

REGULATORY INFORMATION (SECTION 15):

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....)

Texts of the legislative phrases mentioned in section 2:

<sup>\*\*</sup> Changes with regards to the previous version



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# Maston - Wood Stain 6200165, 6200167, 6200168, 6200174

# SECTION 16: OTHER INFORMATION (continued)

H336: May cause drowsiness or dizziness.

H229: Pressurised container: May burst if heated.

H222: Extremely flammable aerosol. H319: Causes serious eye irritation.

#### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### CLP Regulation (EC) No 1272/2008:

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Skin Sens. 1B: H317 - May cause an allergic skin reaction.

STOT SE 3: H336 - May cause drowsiness or dizziness.

#### Classification procedure:

STOT SE 3: Calculation method Aerosol 1: Calculation method Aerosol 1: Calculation method Eye Irrit. 2: Calculation method

## Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

#### **Principal bibliographical sources:**

http://echa.europa.eu http://eur-lex.europa.eu

# **Abbreviations and acronyms:**

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50

LC50: Lethal Concentration 50 EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET 
Date of compilation: 14/09/2021 Revised: 30/08/2023 Version: 5 (Replaced 4) Page 13/13