

**Callais**

Created 21.11.2019

last update 21.11.2019

Version ENG: 1.0

SDS compliant with WE 1907/2006 18.12.2006

– REACH &amp; 2015/830 28.05.2015r.

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING****1.1. Product identifier:** Callais**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified use: for indoor use

Forbidden use: not specified

**1.3. Details of the Supplier of the safety data sheet:****Company:**

ANECO A.Kordek

Ignacego Matuszewskiego 17b/4,

80-288 Gdańsk, pomorskie

Tel.: +48 602 899 534 email: [contact@callais-skystone.com](mailto:contact@callais-skystone.com)Contact to person responsible for MSDS: [TDS@callais-skystone.com](mailto:TDS@callais-skystone.com)**1.4. Emergency telephone number:** use locale emergency number or 112 or + 48 602 899 534 9.00 till 15.00**SECTION 2. HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Classification accordingly to CLP 1272/2008: not classified as hazardous.

**Human health threat**

With proper application, it does not pose a risk to human health and life

**Environmental hazard**

The mixture, not classified as hazardous to the environment, contains environmentally hazardous ingredients.

**Physical/chemical hazards** None.**2.2. Label elements****Hazard Pictograms:** none.**Signal word:** none.**Hazard statements:** none**Precautionary statements:** none**other:***MSDS available on demand.***2.3. Other Hazards**

No indication for application of PBT or vPvB, section XIII REACH.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS****3.1. Substances**

N/A

**3.2. Mixture:**

Hazardous ingredients:

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Product identification	Content %	CLP classification	
		Hazard class and category codes	CLP codes
Glikosal CAS:107-22-2 WE: 203-474-9 index: 605-016-00-7 <u>REACH</u> : substance shall be subject to the transitional period	<0,006	Muta.2 Acute Tox. 4 Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1	H341 H332 H319 H315 H317
2-metylo-2H-izotiazol-3-on CAS:2682-20-4 WE: 220-239-6 index: - <u>REACH</u> : substance shall be subject to the transitional period	<0,02	Acute Tox. 3 Acute Tox. 4 Acute Tox. 3 Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1	H331 H312 H301 H314 H317 H400
1,2-benzoizotiazol-3(2H)-on CAS: 2634-33-5 WE: 220-120-9 index: 613-088-00-6 <u>REACH</u> : substance shall be subject to the transitional period	<0,01	Acute Tox. 4 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	H302 H315 H318 H317 H400

Pigment

**Full sentence of H in section 16****SECTION 4. FIRST AID MEASURES****4.1. Description of first aid****In case of skin contact:**

Wash the soiled skin with soapy water. Rinse thoroughly with water.

**In case of eye contact:**

Rinse your eyes for about 15 minutes, plenty of running, clean, cold water, holding the eyelids wide open. Avoid a strong stream, due to the danger of corneal damage, contact your doctor. Do not rub dirty eyes.

**Inhalation exposure:**

In case of dizziness or nausea, bring the victim to fresh air, in the absence of rapid improvement, seek medical advice.

**If swallowed:**

Do not induce vomiting, rinse the mouth with water. If necessary, contact your doctor.

**4.2. The most important acute and delayed symptoms and effects of exposure***Eye contact:* can cause irritation as a result of direct contact, redness and abundant tear from the eyes.*Digestive tract:* intake can cause irritation of the mucous membranes of the mouth, throat and further sections of the digestive tract. Symptoms of food poisoning, abdominal pain, diarrhea, vomiting, pain and dizziness may occur.**4.3. Indications of any immediate medical assistance and special treatment with the injured person**

The decision on how to proceed is taken by the doctor after assessing the condition of the injured person.

## SECTION 5. FIRE FIGHTING

### 5.1. Extinguishing agents

**Suitable extinguishing agents:** alcoholic-resistant foam or dry extinguishing powders (A,B,C), carbon dioxide (snow extinguisher), sand or ground, water mist. Use extinguishing methods suitable for ambient conditions

**Inappropriate extinguishing agents:** Strong water stream, avoid the use of halons, so as not to contaminate the environment.

### 5.2. Specific hazards associated with the substance or mixture

Under the influence of high temperatures, dangerous decomposition products containing min. carbon monoxides are released under fire conditions.

### 5.3. Information for the fire brigade

Containers located in the fire zone cool the scattered water stream, if possible to remove from the danger zone. Do not stay in the fire area without adequate chemical-resistant clothing and breathing apparatus with independent air circulation. In the event of a fire in a closed room, protective clothing and breathing apparatus should be used for compressed air. Do not allow extinguishing water to enter surface, ground water and sewerage.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Individual precautions, protective equipment and emergency procedures

*For persons not belonging to the assistance staff: notify the relevant services of the failure. Remove non-participation from the threat area.*

*For helpers: Take care of adequate ventilation, wear protective gloves, wear shoes and protective clothing. Wear protective goggles or face protection mask.*

### 6.2. Environmental precautions

Prevent the spread and removal into sewerage and water bodies, inform local authorities if protection cannot be provided.

### 6.3. Methods and materials to prevent the spread of contamination and to remove contamination

Prevent spread and remove by collecting on uncool absorption material (sand, sawdust, diatogenic land, abuniversal sorbent), contaminated material put in properly marked containers for disposal in accordance with applicable regulations.

### 6.4. References to other sections

Handling product waste – see section 13 of the card. Personal protective equipment – see section 8 of the Charter.

## SECTION 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid eye contact. Avoid prolonged or repeated skin contact. Work according to the rules of health and safety: do not consume food and beverages, do not smoke in the workplace, wash your hands after use, remove contaminated clothing and protective equipment by entering places designed to eat. Avoid contact with other preparations and chemicals.

**7.2. Safe storage conditions, including information on any reciprocal incompatibilities** Store in cool (storage temperature from 5 to 35 degrees of Celsius), dry, well-ventilated room in a properly marked tightly closed original container. Avoid negative temperatures, direct sunlight and heat sources, hot surfaces and open fire. Store away from strong acids and strong oxidizing agents.

**7.3. Specific final use(s):** for indoor use**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

The mixture has the following ingredients for which exposure standards apply.

None

**8.2. Exposure control**

**Appropriate technical control measures:** it is recommended to use general ventilation of the room.

**Individual protection measures, such as individual protective equipment:**

**Eye or face protection:**

Wear protective goggles and, if you gring the dry mass, the mask against the dust-protecting face (in accordance with EN 166).

**Skin protection:****Hand protection:**

use protective gloves resistant to chemicals in accordance with EN-PN 374:2005.

**Material from which gloves are made:**

The choice of suitable gloves does not depend only on the material, but also on the brand and the quality resulting from the differences of manufacturers. The resistance of the material from which the gloves are made can be determined after testing. The exact time of destruction of the gloves must be determined by the manufacturer. *Other:* Use working protective clothing – wash regularly.

**Respiratory protection:**

Avoid inhaling product pairs. If the permissible concentrations of NDS of the components of the preparation are exceeded or under conditions of exposure to concentrated concentrated product pairs, use individual respiratory protection measures , a mask equipped with a filter and completed with vapour absorber A-P2.



**Thermal hazards:** N/A

**Environmental exposure control**

Do not allow spread in the environment and get into sewerage and watercourses.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance	Paste
Color	Conformant to spec.
Smell	Product specyfic
Odour threshold	Not specyfied
pH	Not specyfied
Melting point	Not specyfied
Flash point Boiling point/range	Not specyfied

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Pairing speed	Not specified
Flammability (solid, gas)	Not specified
Lower limit of the explosion	Not specified
Upper limit for the explosion	Not specified
Vapour pressure	Not specified
Relative vapour density	Not specified
Density at 20 °C	1,85 – (+/- 5 %) mg/l
Solubility in solventsSolubility in solvents	Not specified
N-octanol/water division coefficient	Not specified
Self-ignition temperature	Nie określono
Decomposition temperature	Nie określono
Dynamic viscosity	Not specified
Cinematic viscosity	Not specified
Explosive properties	Not specified
Oxidizing properties	Not specified

**9.2. Other information**

No additional test results.

**SECTION 10. STABILITY AND REACTIVITY****10.1. Reactivity**

Not known.

**10.2. Chemical stability**

Stable product under normal conditions of use, storage and transport.

**10.3. Possibility of dangerous reactions:** None.**10.4. Conditions to avoid**

Avoid elevated temperature, direct sunlight, hot surfaces and open fire.

**10.5. Incompatible materials:** Strong acids, oxidants.**10.6. Hazardous decomposition products:** Carbon monoxides**SECTION 11. TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

1. acute toxicity: it does not show

Dibutyl phthalate

LD50 oral rat – 8000 mg/kg

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LC50 rat inhalation – 4250 mg/m<sup>3</sup>

LD50 skin rabbit – &gt;20000 mg/kg

1. corrosive/irritating effect on the skin: it does not show
2. serious eye damage/eye irritation: it does not show
3. respiratory or skin sensitization:
4. mutagenic effect on reproductive cells: it does not show
5. carcinogenicity: it does not show
6. reproductive toxicity: it does not show
7. target organ toxicity – single exposure: it does not show
8. target organ toxicity – repeated exposure: it does not show
9. aspiration-induced hazard: it shows no

**Information on likely exposure routes:**

*Eye contact:* can cause irritation as a result of direct contact, redness and abundant tearing from the eyes.

*Gastrointestinal tract:* symptoms of food poisoning, abdominal pain, diarrhea, vomiting, pain and dizziness may occur.

**Delayed, direct and chronic effects of short- and long-term exposure:** No data.

**Effects of interaction:** No data.

**SECTION 12. ECOLOGICAL INFORMATION**

Detailed studies on the operation of the mixture on the environment were not carried out. The mixture, not classified as hazardous to the environment, contains environmentally hazardous ingredients. It is not necessary to enter groundwater, sewage and watercourses.

**12.1. Toxicity:** No data.

**12.2. Durability and decomposition capacity:** No data.

**12.3. Bioaccumulation capacity:** No data available

**12.4. Soil mobility:** No data.

**12.5. Pbt and vPvB properties evaluation results:** No data.

**12.6. Other harmful effects:** No data.

**SECTION 13. DISPOSAL CONSIDERATIONS****13.1. Methods of disposal of waste**

The disposal of waste and disposable packaging should be addressed by specialised companies, the way waste is disposed of should be agreed with the relevant field department of environmental protection. Store the residue in the original containers. Dispose of in accordance with applicable regulations. Empty, emptied packaging should be disposed of in accordance with applicable regulations or delivered to the appropriate landfill.

Proposed waste codes:

08 04 99 – other unlisted waste,

15 01 02 – plastic packaging,

Council Directive No 75/442/EEC on waste, Council Directive No 91/689/EEC on hazardous waste, Commission Decision No 2000/532/EC of 3 May 2000 giving the list of waste, OJ L 226/3 of 6 September 2000, together with decisions amending.

**SECTION 14. TRANSPORT INFORMATION**

ADR/RID/IMDG/IATA:

**14.1. UN number (UN number)**

Not applicable, a product not classified as hazardous during transport.

**14.2. Correct transport name UN**

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Not applicable, a product not classified as hazardous during transport.

**14.3. Class(s) of transport hazards**

Not applicable, a product not classified as hazardous during transport.

**14.4. Packaging group**

Not applicable, a product not classified as hazardous during transport.

**14.5. Environmental hazards**

Not applicable, a product not classified as hazardous during transport.

**14.6. Special precautions for users**

Not applicable, a product not classified as hazardous during transport.

**14.7. Bulk transport in accordance with Annex II to the MARPOL Convention and the IBC**

Code Shall not apply, a product not classified as hazardous during transport.

**SECTION 15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

Sources: Pressure Equipment (Amendment) Regulations 2011. Chemicals (Hazard Information and Packaging for Supply) Regulations 2009. Control of Substances Hazardous to Health Regulations 2002 (as amended). Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (as amended). Personal Protective Equipment Regulations 2002. Personal Protective Equipment at Work Regulations 1992. Hazardous Waste (England and Wales) Regulations 2005(as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. Seveso directive: 96/82/EC. EU 830/2015. CLP 1272/2008. Additional information: -

**15.2 Chemical safety assessment:**

Chemical safety assessments have not been performed for this product.

**SECTION 16. OTHER INFORMATION****H codes:****H301** – toxic after swallowing.**H302** – harmful when swallowed.**H312** – harmful in contact with the skin.**H314** – **causes severe burns to** the skin and damage to the eyes.**H315** – skin irritant**H317** – can cause an allergic reaction of the skin**H318** – causes serious eye damage **H319** –

irritating to the eyes.

**H331** – toxic effects as a result of inhalation.**H332** – harmful as a result of inhalation.**H341** – it is suspected to cause genetic defects.**H360Df** – Can act harmful to a child in the womb. It is suspected that it has a harmful effect on the fertility of the **H400**

– it acts very toxic to aquatic organisms.

**Description of the abbreviations, acronyms, and symbols used:****Muta. 2** – Mutagenic effect on reproductive cells cat. 2**Repr.1B** – Reproductive toxicity cat. 1B**Acute Tox. 3** – Acute toxicity cat. 3**Acute Tox. 4** – Acute toxicity cat. 4**Skin Corr. 1B** – Corrosive effect cat. 1B**Skin Sens. 1** – Skin Sens. 1

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No

**References**

Annex to Regulation (EU) 2015/830 of 28 May 2015. The legal provisions cited in Section 15 of the Chemical Information Bureau Information card.

Characteristics data sheets of the manufacturer of the mixture – MasterMas, Pen Color Pigment Dispersions Ink

The information contained in the safety data sheet only applies to the product listed in the title. The data contained in the card should only be treated as an aid for the safe use of **Callais**. Since storage, transport and application conditions are out of our control, they cannot constitute a guarantee in a legal sense. In any case, the laws and the possible rights of third parties must be respected. The *card does not estimate workplace risks*. The product should not be used for purposes other than those provided in Section 1 without prior consultation with ANECO A.Kordek.

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Prepared by ANECO A.Kordek