

BALANCE ME21

Date: 2015.04.16

Revision: 2015.07.03

Version: 1.2_En

SAFETY DATA SHEET

(according to Regulation (EC) Nr. 1907/2006)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifiers

Product name: **BALANCE ME21**

REACH No: A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

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

Identified uses: digital printing ink

1.3. Details of the supplier of the safety data sheet

Company: UAB "Veika", Baltosios Vokes str. 37, LT-02243 Vilnius

Telephone: +370 5 270 66 35

Fax: +370 5 270 66 35

E-mail address: office@veika.lt

Further information about the MSDS obtainable from: z.kostiuskina@veika.lt

1.4. Emergency telephone number

Lithuanian emergency telephone number: +370 52 36 20 52; +370 687 53378 (24h)

German emergency telephone number: +49 761 19240 (24h)

International emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

According to Regulation (EC) No 1272/2008 [CLP]

Eye Dam./Irrit. 2 H319

Acute Tox. 4, H302

2.2. Label elements

According to Regulation (EC) No 1272/2008 [CLP]

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Signal word: **Warning**

H319 Causes serious eye irritation

H302 Harmful if swallowed

Precautionary statement(s):

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330 Rinse mouth.

2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Acute exposure

Inhalation:

May be harmful if inhaled. Provide good ventilation.

Ingestion:

Harmful if swallowed.

Skin:

Experience shows no unusual dermatitis hazard from routine handling. However, the product may cause sensitization by skin contact.

Eyes:

Causes serious eye irritation.

SECTION 3: Composition/information on Ingredients

3.2. Mixture

Description: mixture of the substances listed below with harmless additions:

Composition	CAS No.	EC No.	% By Weight	EU Symbol	EU H-phrase
Mixture of solvents	Trade secret	Trade secret	65-85	GHS07 Wng	H319
γ -butyrolactone	96-48-0	202-509-5	15-35	GHS07 Wng	H319 H302

For the classifications not written out in full in this section, including the indication of danger, the hazard symbols, the H phrases, and the hazard statements, the full text is listed in section 16.

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SECTION 4: First Aid Measures

4.1. Description of first aid measures

General information:

Instantly remove any clothing soiled by the product.

Inhalation:

Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen and get medical aid immediately.

Skin contact:

Immediately flush skin with plenty of water for at list 15 minutes while removing contaminated clothing and shoes. If irritation develops, get medical attention.

Eyes contact:

Do not rub eyes. Immediately flush with large amount of clean, warm water (low pressure) for at list 15 minute occasionally lifting the upper and lower eyelids. If irritation persists get medical attention. Do not apply neutralizing agents.

Ingestion:

Do not induce vomiting. Rinse mouth with water. Drink one to two glasses of water and get medical aid immediately.

4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3. Indication of any immediate medical attention and special treatment needed

Treat according to symptoms.

SECTION 5: Fire-Fighting Measures

5.1. Extinguishing media

Suitable extinguishing media: use water spray, dry powder, alcohol resistant foam, carbon dioxide.

Unsuitable extinguishing agents (for safety reasons): water with a full water jet.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapours. Burning produces obnoxious and toxic fumes, such as carbon monoxide and carbon dioxide, nitrogen oxides.

5.3. Advice for fire-fighters

Wear suitable protective equipment and self-contained breathing apparatus.

Move containers from fire area if you can do it without risk. Cool containers with water spray. Evacuate area and fight fire from a save distance.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate

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ventilation. Evacuate personnel to safe areas. For personal protection see section 8. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with the substance. Wear respiratory protection if ventilation is inadequate.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not discharge into the subsoil/soil. Contain contaminated water/firefighting water. Dispose of in compliance with the environmental protection requirements

6.3. Methods and material for containment and cleaning up

For large amounts: Pump off product.

For residues: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder) Dispose of absorbed material in accordance with regulations.

6.4. Reference to other sections

Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Ensure thorough ventilation of stores and work areas. Protection against fire and explosion: prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.

7.2. Conditions for safe storage, including any incompatibilities

Further information on storage conditions: No special precautions necessary.

Storage duration: 12 Months

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3. Specific end use(s)

Digital printing ink

SECTION 8: Exposure Controls/Personal Protection

8.1. Control parameters

No data available

8.2. Exposure controls

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Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment:

Eye/face protection

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Use personal respiratory protective equipment.

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

General safety and hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is required additionally to the stated personal protection equipment. Avoid contact with the skin, eyes and clothing.

SECTION 9: Physical and Chemical properties

9.1. Information on basic physical and chemical properties

Form:	Liquid
Colour:	Yellow, Cyan, Magenta, Black
Odour:	Slight solvent odor
Odour threshold:	Not determined due to potential Health hazard by inhalation.

9.2. Other safety information

No data available

SECTION 10: Stability and Reactivity

10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

10.2. Chemical stability

The product is stable if stored and handled as prescribed/indicated.

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10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid all sources of ignition: heat, sparks, open flame.

10.5. Incompatible materials

Substances to avoid: strong acids, strong oxidizing agents, strong bases, aldehydes.

10.6. Hazardous decomposition products

At prolonged and/or strong thermal stressing above the decomposition temperature dangerous decomposition products can be formed. No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: Toxicological Information

11.1. Information on toxicological effects:

Irritation

Assessment of irritating effects:

May cause skin irritation. May cause severe damage to the eyes.

SECTION 12: Ecological Information

12.1. Toxicity

Assessment of aquatic toxicity:

There is a high probability that the product is not acutely harmful to aquatic organisms.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. Other adverse effects

No data available

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SECTION 13: Disposal Considerations

13.1. Waste treatment methods

Reuse, when possible. Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations.

Contaminated packaging: dispose of as unused product.

SECTION 14: Transport Information

14.1. UN number:

No data available

14.2. UN proper shipping name:

No data available

14.3. Transport hazard class - (es)

No data available

14.4. Packing group

No data available

14.5. Environmental hazards

No data available

14.6. Special precautions for user

No data available

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available

SECTION 15: Regulatory Information

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

No data available

15.2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

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H302 Harmful if swallowed

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. JSC „Veika“ shall not be held liable for any damage resulting from handling or from contact with the above product.

Vertical lines on the left margin show corrections of the previous version.
|| BALANCE ECO FAST M (version 1.1)