

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

AP-Juice 103213

Name	Description	Amount	Symbol
AP-Juice		1	---

AP-Juice 103223

Name	Description	Amount	Symbol
AP-Juice		1	---

PJK GmbH

Elsaesserstr. 51 - 66271 Kleinblittersdorf - Germany

Phone: +49 (0)6805-91 20 22 - Fax: +49 (0)6805- 91 20 24

info@pjk-gmbh.com, www.pjk-gmbh.com

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

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

Product identifier**Trade name:** AP-Juice**Article number:** 103213/103223**Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the preparation** Laboratory chemical**Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

PJK GmbH

Elseasser Strasse 51

66271 Kleinblittersdorf

Germany

Phone: +49 (0)6805 91 20 22

Fax: +49 (0)6805 91 20 24

info@pjk-gmbh.com

Further information obtainable from: Department Health, Safety and Environment**Emergency telephone number:** Poison Centre Munich Telefon

+49/(0)89 19240

2 Hazards identification

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

This substance is not classified as dangerous according to Directive 67/548/EEC.

Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

Other hazards - none

3 Composition/information on ingredients

Chemical characterisation: Mixture**Substances**

1,2-dioxetane-ene in buffer

Components: Void

4 First aid measures

Description of first aid measures**If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Indication of any immediate medical attention and special treatment needed

no data available

5 Firefighting measures

Extinguishing media**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special hazards arising from the substance or mixture no data available**Advice for firefighters**

PJK GmbH

Elsaesserstr. 51 - 66271 Kleinblittersdorf - Germany

Phone: +49 (0)6805-91 20 22 - Fax: +49 (0)6805- 91 20 24

info@pjk-gmbh.com, www.pjk-gmbh.com

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

TRADE NAME: AP-JUICE

Wear self contained breathing apparatus for fire fighting if necessary.

Further information

The product itself does not burn.

6 Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Avoid breathing vapors, mist or gas.

Environmental precautions

No special environmental precautions required.

Methods and materials for containment and cleaning up

Keep in suitable, closed containers for disposal.

7 Handling and storage**Precautions for safe handling**

no data available

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Specific end uses

no data available

8 Exposure controls/personal protection**Control parameters****Components with workplace control parameters****Exposure controls****Appropriate engineering controls**

General industrial hygiene practice.

Personal protective equipment**Eye/face protection**

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.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

9 Physical and chemical properties**Appearance Form:****Colour:****Odour****Odour Threshold****pH****Melting point/freezing point****Initial boiling point and boiling range****Flash point**

liquid

colourless

no data available

no data available

alkaline

no data available

no data available

not applicable

PJK GmbH

Elsaesserstr. 51 - 66271 Kleinblittersdorf - Germany

Phone: +49 (0)6805-91 20 22 - Fax: +49 (0)6805- 91 20 24

info@pjk-gmbh.com, www.pjk-gmbh.com

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

TRADE NAME: AP-JUICE

Evaporation rate	no data available
Flammability (solid, gas)	no data available
Upper/lower flammability or explosive limits	no data available
Vapour pressure	no data available
Vapour density	no data available
Relative density	no data available
Water solubility	completely miscible
Partition coefficient: noctanol/ water	no data available
Autoignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available
Other safety information	no data available

10 Stability and reactivity

Reactivity

no data available

Chemical stability

no data available

Possibility of hazardous reactions

no data available

Conditions to avoid

no data available

Incompatible materials

no data available

Hazardous decomposition products

no data available

11 Toxicological information

Information on toxicological effects
Acute toxicity

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Potential health effects

PJK GmbH

Elsaesserstr. 51 - 66271 Kleinblittersdorf - Germany

Phone: +49 (0)6805-91 20 22 - Fax: +49 (0)6805- 91 20 24

info@pjk-gmbh.com, www.pjk-gmbh.com

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

TRADE NAME: AP-JUICE

16 Other information

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. PJK shall not be held liable for any damage resulting from handling or from contact with the above product.

PJK GmbH

Elsaesserstr. 51 - 66271 Kleinblittersdorf - Germany

Phone: +49 (0)6805-91 20 22 - Fax: +49 (0)6805- 91 20 24

info@pjk-gmbh.com, www.pjk-gmbh.com