# Safety Data Sheet
## according to Regulation (EC) No. 1907/2006 (REACH)

| | | | |
|---|---|---|---|
| **Trade name :** | 123 Kronen® Flecken-Isolierweiss HS weiß | | |
| **Revision date :** | 25.05.2022 | **Version (Revision) :** | 6.0.0 (5.0.0) |
| **Print date :** | 20.11.2023 | | |

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

### 1.1 Product identifier

123 Kronen® Flecken-Isolierweiss HS
weiß (123HS90)

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

#### Relevant identified uses

Coating product to be used by professional / private user. For further information please refer to the technical data sheet.

### 1.3 Details of the supplier of the safety data sheet

#### Supplier

Paul Jaeger GmbH & Co KG

**Street :** Siemensstr. 6

**Postal code/City :** 71696 Möglingen

**Telephone :** 07141 / 2444-0

**Telefax :** 07141 / 2444-44

**Information contact :** info@jaegerlacke.de

### 1.4 Emergency telephone number

Vergiftungs-Informations-Zentrale Freiburg Tel. 0761/ 19240

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP]

Flam. Liq. 2 ; H225 - Flammable liquids : Category 2 ; Highly flammable liquid and vapour.

Skin Irrit. 2 ; H315 - Skin corrosion/irritation : Category 2 ; Causes skin irritation.

STOT SE 3 ; H336 - STOT-single exposure : Category 3 ; May cause drowsiness or dizziness.

Aquatic Chronic 2 ; H411 - Hazardous to the aquatic environment : Chronic 2 ; Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

**Hazard pictograms**

Flame (GHS02) · Environment (GHS09) · Exclamation mark (GHS07)

**Signal word**

Danger

**Hazard components for labelling**

NAPHTHA (PETROLEUM), HYDROTREATED LIGHT ; CAS No. : 64742-49-0

**Hazard statements**

| | |
|---|---|
| H225 | Highly flammable liquid and vapour. |
| H315 | Causes skin irritation. |
| H336 | May cause drowsiness or dizziness. |
| H411 | Toxic to aquatic life with long lasting effects. |

**Precautionary statements**

| | |
|---|---|
| P102 | Keep out of reach of children. |

| | |
|---|---|
| P103 | Read label before use. |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P233 | Keep container tightly closed. |
| P312 | Call a POISON CENTER/doctor if you feel unwell. |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P403+P235 | Store in a well-ventilated place. Keep cool. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to disposal of paints. |

**Special rules for supplemental label elements for certain mixtures**

| | |
|---|---|
| EUH208 | Contains FATTY ACIDS, C18, UNSATURATED DIMERS.May produce an allergic reaction. |
| EUH211 | Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. |

### 2.3 Other hazards

#### Adverse environmental effects

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

**Hazardous ingredients**

NAPHTHA (PETROLEUM), HYDROTREATED LIGHT ; REACH No. : 01-2119473851-33-xxxx ; EC No. : 265-151-9; CAS No. : 64742-49-0

| | |
|---|---|
| Weight fraction : | ≥ 25 - < 50 % |
| Classification 1272/2008 [CLP] : | Flam. Liq. 2 ; H225 Asp. Tox. 1 ; H304 Skin Irrit. 2 ; H315 STOT SE 3 ; H336 Aquatic Chronic 2 ; H411 |

TITANIUM DIOXIDE ; EC No. : 236-675-5; CAS No. : 13463-67-7

| | |
|---|---|
| Weight fraction : | ≥ 10 - < 25 % |
| Classification 1272/2008 [CLP] : | Carc. 2 ; H351 (Inhalation) |

FATTY ACIDS, C18, UNSATURATED DIMERS ; REACH No. : 01-2119970640-38-0000 ; EC No. : 605-296-0; CAS No. : 162627-17-0

| | |
|---|---|
| Weight fraction : | ≥ 0,1 - < 0,5 % |
| Classification 1272/2008 [CLP] : | Skin Sens. 1 ; H317 |

**Additional information**

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice. Never give anything by mouth to an unconscious person or a person with cramps. If unconscious but breathing normally, place in recovery position and seek medical advice.

#### Following inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

#### In case of skin contact

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Do not wash with: Solvents/Thinner

#### After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### Following ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

No information available.

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

None

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

alcohol resistant foam Carbon dioxide (CO2) Water mist Extinguishing powder

#### Unsuitable extinguishing media

Full water jet

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

Burning produces heavy smoke. Do not inhale explosion and combustion gases. Use suitable breathing apparatus.

#### Hazardous combustion products

In case of fire may be liberated: Nitrogen oxides (NOx) Carbon monoxide Carbon dioxide (CO2) Hydrocarbons

### 5.3 Advice for firefighters

Use water spray jet to protect personnel and to cool endangered containers. Do not allow run-off from fire-fighting to enter drains or water courses.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Provide adequate ventilation. Wear breathing apparatus if exposed to vapours/dusts/aerosols. See protective measures under point 7 and 8.

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

### 6.3 Methods and material for containment and cleaning up

Clear spills immediately.

#### For containment

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal.

#### For cleaning up

Clean with detergents. Avoid solvent cleaners.

### 6.4 Reference to other sections

None

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Protective measures

**Measures to prevent fire**

Vapours are heavier than air, spread along floors and form explosive mixtures with air. Vapours can form explosive

mixtures with air. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Use only antistatically equipped (spark-free) tools. Provide earthing of containers, equipment, pumps and ventilation facilities. Wear anti-static footwear and clothing Electrical equipment should be protected to the appropriate standard.

**Environmental precautions**

Shafts and sewers must be protected from entry of the product.

**Specific requirements or handling rules**

All work processes must always be designed so that the following is excluded: Inhalation of vapours or spray/mists Inhalation of dust/particles Skin contact Eye contact Never use pressure to empty container. Wear personal protection equipment (refer to section 8).

**Further information**

Keep/Store only in original container. Comply with the health and safety at work laws. Do not allow to enter into surface water or drains.

### 7.2 Conditions for safe storage, including any incompatibilities

To follow : Betriebssicherheitsverordnung (BetrSichV)

#### Hints on joint storage

**Materials to avoid**

Strong acid Strong alkali Oxidizing agent

#### Further information on storage conditions

See information supplied by the manufacturer. Keep/Store only in original container. Store in a place accessible by authorized persons only. Keep away from sources of ignition - No smoking. Keep container tightly closed. Always close containers tightly after the removal of product.

### 7.3 Specific end use(s)

None

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

None

### 8.2 Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

#### Personal protection equipment

#### Eye/face protection

**Suitable eye protection**

Eye glasses with side protection

#### Skin protection

**Hand protection**

**Suitable material** : FKM (fluoro rubber)

**Required properties** : liquid-tight.

**Breakthrough time** : > 480 min See information supplied by the manufacturer.

**Thickness of the glove material** : 0,4mm

**Recommended glove articles** : When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

**Additional hand protection measures** : Check leak tightness/impermeability prior to use. Do not wear gloves near rotary machines and tools. Take recovery periods for skin regeneration. In the case of wanting to use the gloves again, clean them before taking off and air them well.

**Remark** : For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Body protection**

**Required properties** : antistatic.

**Recommended material** : Natural fibres (e.g. cotton) heat-resistant synthetic fibres

### Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values

**Suitable respiratory protection apparatus**

Filtering device (full mask or mouthpiece) with filter: A

### Consumer exposure controls

Do not allow to enter into surface water or drains.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance :** Liquid

### Appearance

**Physical state :** Liquid

**Colour :** colourless

### Odour

like: Solvents/Thinner

### Safety characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Initial boiling point and boiling range :** | ( 1013 hPa ) | > | 35 | °C | |
| **Flash point :** | | < | 21 | °C | |
| **Lower explosion limit :** | | = | 0,6 | Vol-% | |
| **Upper explosion limit :** | | = | 15 | Vol-% | |
| **Density :** | ( 20 °C ) | approx. | 1,1 | g/cm$^3$ | |
| **Flow time :** | ( 20 °C ) | > | 90 | s | DIN-cup 4 mm |

### 9.2 Other information

None

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

Stable under recommended storage and handling conditions(See section 7).

### 10.3 Possibility of hazardous reactions

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 10.4 Conditions to avoid

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

### 10.5 Incompatible materials

No information available.

### 10.6 Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapours. Exothermal decomposition with formation of: Carbon dioxide. Carbon monoxide Nitrogen oxides (NOx). carbon black.

## SECTION 11: Toxicological information

There are no data available on the preparation/mixture itself. Classification according to Regulation (EC) No 1272/2008 [CLP] See Sections 2 and 3 for details.

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

Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

### Acute toxicity
Acute toxicity No information available.

### Corrosion
Skin corrosion/irritation Serious eye damage/eye irritation No information available.

### Respiratory or skin sensitisation
Respiratory or skin sensitisation No information available.

### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
**Carcinogenicity**
No information available.
**Germ cell mutagenicity**
No information available.
**Reproductive toxicity**
No information available.

### STOT-single exposure
No information available.

### STOT-repeated exposure
No information available.

### Aspiration hazard
No information available.

### 11.2 Information on other hazards
No information available.

## SECTION 12: Ecological information

There are no data available on the preparation/mixture itself. Do not allow to enter into surface water or drains.

### 12.1 Toxicity
No information available.

### 12.2 Persistence and degradability
No information available.

### 12.3 Bioaccumulative potential
No information available.

### 12.4 Mobility in soil
No information available.

### 12.5 Results of PBT and vPvB assessment
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6 Endocrine disrupting properties
No information available.

### 12.7 Other adverse effects
No information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

#### Directive 2008/98/EC (Waste Framework Directive)

**Before intended use**

**Waste codes/waste designations according to EWC/AVV**

08 01 11* Waste paint and varnish containing organic solvents or other dangerous substances

**After intended use**

**Waste codes/waste designations according to EWC/AVV**

08 01 11* Waste paint and varnish containing organic solvents or other dangerous substances

**Other disposal recommendations**

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information contact your local waste authority. Using information provided in this safety data sheet, advice should be obtained from the local waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.

## SECTION 14: Transport information

### 14.1 UN number or ID number

UN 1263

### 14.2 UN proper shipping name

**Land transport (ADR/RID)**

PAINT

**Sea transport (IMDG)**

PAINT ( NAPHTHA (PETROLEUM), HYDROTREATED LIGHT )

**Air transport (ICAO-TI / IATA-DGR)**

PAINT

### 14.3 Transport hazard class(es)

**Land transport (ADR/RID)**

| | |
|---|---|
| **Class(es) :** | 3 |
| **Classification code :** | F1 |
| **Hazard identification number (Kemler No.) :** | 33 |
| **Tunnel restriction code :** | D/E |
| **Special Provisions :** | 640D · LQ 5 l · E 2 · ADR : III (<= 450 l) |
| **Hazard label(s) :** | 3 / N |

**Sea transport (IMDG)**

| | |
|---|---|
| **Class(es) :** | 3 |
| **EmS-No. :** | F-E / S-E |
| **Special Provisions :** | LQ 5 l · E 2 · IMDG 2.3.2.2 (Packing group III <= 450 l) |
| **Hazard label(s) :** | 3 / N |

**Air transport (ICAO-TI / IATA-DGR)**

| | |
|---|---|
| **Class(es) :** | 3 |
| **Special Provisions :** | E 2 · IATA 3.3.3.1 (Packing group III <= 30 l) |
| **Hazard label(s) :** | 3 |

### 14.4 Packing group

II

### 14.5 Environmental hazards

**Land transport (ADR/RID) :** Yes

**Sea transport (IMDG) :** Yes (P)

**Air transport (ICAO-TI / IATA-DGR) :** Yes

### 14.6 Special precautions for user

Transport within the user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## SECTION 15: Regulatory information

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

**EU legislation**

**Authorisations and/or restrictions on use**

**Restrictions on use**

**Regulation (EC) No. 1907/2006 (REACH), Annex XVII (restrictions)**

Use restriction according to REACH annex XVII, no. : 3, 75

**Other regulations (EU)**

**Directive 2004/42/EC on the limitation of emissions of volatile organic compounds**

VOC-value : approx. 332 g/l

### 15.2 Chemical Safety Assessment

No information available.

## SECTION 16: Other information

### 16.1 Indication of changes

02. Label elements · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 03. Hazardous ingredients

### 16.2 Abbreviations and acronyms

None

### 16.3 Key literature references and sources for data

None

### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

### 16.5 Relevant H- and EUH-phrases (Number and full text)

| | |
|---|---|
| H225 | Highly flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H336 | May cause drowsiness or dizziness. |
| H351 | Suspected of causing cancer if inhaled. |
| H411 | Toxic to aquatic life with long lasting effects. |

### 16.6 Training advice

None

### 16.7 Additional information

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.

The above information describes exclusively the safety requirements of the product and is based on our present-day

knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.