

Material Safety Data Sheet

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Java High Solid Oil

Coating compound/ Surface coating/ paint.

1 Manufacturer

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2 Hazards identification

Hazard description: Not applicable.

Information concerning particular hazards for human and environment: The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system: The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

Chemical characterisation

Description: Mixture of substances listed below.

Tung Oil, PB Linseed Oil, Colophony, Pine Resin, Carnauba Wax, Castor Wax, Citrus Oil, Micro Earthen Pigments, Isoparaffin L, Manganese, Cobalt and Zirconium driers.

4 First aid measures

General information: Immediately remove any clothing soiled by the product.

Take affected persons out into the fresh air.

After inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: Do not induce vomiting; call for medical help immediately.

Information for doctor:

The following symptoms may

occur: Dizziness

Headache

5 Fire-fighting measures

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet

Special hazards caused by the substance, its products of combustion or resulting gases: Formation of toxic gases is possible during heating or in case of fire.

Protective equipment: Mouth respiratory protective device.

Additional information: Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

Person-related safety precautions: Ensure adequate ventilation

Keep away from ignition sources.

Measures for environmental protection: Do not allow to enter sewers/ surface or ground water.

Inform respective authorities in case of seepage into water course or sewage system.

Measures for cleaning/collecting: Warm water and cleansing agent

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

Handling:

Information for safe handling: Keep away from heat and direct sunlight.

Use only in well ventilated areas.

Keep receptacles tightly sealed.

Requirements to be met by

storerooms and receptacles: Store only in the original receptacle.

Store in a cool location.

Information about storage in one

common storage facility: Do not store together with alkalis (caustic solutions).

Do not store together with oxidizing and acidic materials.

Further information about

storage conditions: Store in cool, dry conditions in well sealed receptacles.

Keep container tightly sealed.

8 Exposure controls/personal protection

To avoid skin problems reduce the wearing of gloves to the required minimum.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves Nitrile rubber, NBR

Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the permanent contact gloves

made of the following materials

are suitable: Nitrile rubber, NBR

For the permanent contact of a

maximum of 15 minutes gloves

made of the following materials

are suitable: Nitrile rubber, NBR

Eye protection: Goggles recommended during refilling

Body protection: Protective work clothing

9 Physical and chemical properties

General Information

Form: Viscous

Colour: Colourless

Odour: Mild

Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: > 180°C

Flash point: > 60°C

Ignition temperature: 240°C

Self-igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

Lower: 0.6 Vol %

Upper: 7.0 Vol %

Density at 20°C: 0.85 g/cm³

VOC's 65 g/L

Solubility in / Miscibility with water: Not miscible, difficult to mix.

Viscosity:

Kinematic at 20°C: >21 s (ISO 4 mm)

10 Stability and reactivity

Thermal decomposition /

conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions Reacts with fabric soaked in the product (e.g. cleaning wool).

Exothermic reaction.

Forms heat.

Self igniting.

Dangerous decomposition

products: Carbon monoxide and carbon dioxide

Nitrogen oxides (NO_x)

Additional information:

Warning:

Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition).

11 Toxicological information

Primary irritant effect:

on the skin: At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

on the eye: Irritating effect.

Sensitisation: Sensitising effect by skin contact is possible by prolonged exposure.

Additional toxicological

information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow product to reach ground water, water course or sewage system.

13 Disposal considerations

Product:

Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.

European waste catalogue

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

15 01 10 packaging containing residues of or contaminated by dangerous substances

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Solvent naphtha

15 Regulatory information

Labelling according to EU

guidelines: The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

Although this product is not subject to identification regulations, we recommend that the safety suggestions are observed.

Safety phrases: 2 Keep out of the reach of children.

24/25 Avoid contact with skin and eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

46 If swallowed, seek medical advice immediately and show this container or label.

51 Use only in well-ventilated areas.

Warning:

Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition).

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases 65 Harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

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