



Safety Data Sheet (SDS)

Product: Jumbo Wax Crayon

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1. Identification

Product identifier: Jumbo Wax Crayon

Recommended use of the chemical: To mark wood, leather, rubber, cement, marble and granite.

Identification Code: 09110

Supplier's name: Acrilex Tintas Especiais S.A.

Address: Estrada Galvão Bueno, Nº 5000 - Batistini

Complement: São Bernardo do Campo - São Paulo

Supplier's phone number: (11) 4397-9255

Emergency phone number: (11) 4397-9258

2. Hazard identification

Classification of the substance or mixture: Chemical not classified as hazardous according to GHS

Precautionary recommendations: Product no risk in handling

Other information: Not available

3. Composition/Information on ingredients

Product Type: Mixture

This mixture does not contain ingredients or impurities that contribute to its hazard.

4. First-aid measures

First-aid measures

- **Inhalation:** Remove the victim to fresh air and keep at rest in a comfortable position for breathing. Seek for medical assistance.
- **Skin contact:** Remove contaminated clothing, wash with water and soap. Seek for medical assistance.
- **Eye contact:** Wash with plenty water for 15 minutes, keep the eyelids open. Seek for medical assistance.
- **Ingestion:** Do NOT induce vomiting. Seek for medical assistance.

Most important symptoms/effects, acute and delayed: Product not classified as hazardous for human health.

Indication of immediate medical attention and special treatment: Symptomatic treatment.

5. Fire-fighting measures

Suitable extinguishing media: Water fog , foam, CO2 , dry chemical . Cool with water fog the containers exposed to fire . Remove the fire area of containers , if this can be done without risk

Unsuitable extinguishing media: Direct water jet.



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Specific hazards arising from the chemical: Depending on the stage that is the fire , one should be careful in the use of water as fog or foam , as may occur bubbling

Special protective actions for fire-fighters: During combat wear full protective clothing for fire and SCBA

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- **For non-emergency personnel:** Personal protective equipment.
- **For emergency responders:** Personal protective equipment.

Environmental precautions: Do not direct the spilled material to any public drainage systems. Avoid the possibility of contamination of surface water or springs. Avoid drag . The drag water must take into account the further treatment of contaminated water

Methods and materials for containment: Absorb with soil or other absorbent material.

Area isolation: Keep unauthorized persons away from the area.

Methods and materials for cleaning up: Recovery: Collect the product in an emergency container , duly labeled and well closed. Keep the recovered product for subsequent disposal . Disposition : Do not dispose in the trash . Do not dispose in the sewage system or watercourses . Confine if possible , for later recovery or disposal. The final disposal of this material should be accompanied by an expert and in accordance with environmental regulations

7. Handling and storage

Precautions for safe handling

- **Prevention of workers exposure:** Use personal protective equipment to avoid contact with the product
- **Fire and explosion:** Ground equipment when handling. Do not smoke. Do not handle the product near heat sources or ignition.
- **Precautions for safe handling:** Use personal protective equipment indicated . Manipulating respecting the general safety and industrial hygiene
- **Hygiene measures**
 - **Suitable:** Wash your hands before eating, drinking or using the toilet. Contaminated clothes should be changed and washed before reuse.
 - **Unsuitable:** Do not eat, drink or smoke during the product handling.

Conditions for safe storage

- **Conditions for safe storage:** Areas covered , cool, dry and ventilated.
- **Conditions to avoid including incompatibilities:** Avoid direct exposure to sunlight and temperatures above 45 ° C because the product may change.
- **Packaging materials**
 - **Suitable:** Store in paper bags or cardboard box.
 - **Unsuitable:** Not Available.



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Other information: Not Available.

8. Exposure controls/personal protection

Control parameters

- **Occupational exposure limits:** Not Available.
- **Biological indicators values:** Not Available.
- **Other limits and values:** Not Available.

Appropriate engineering controls: Maintain adequate ventilation. Keep emergency shower and eyewash next workplaces

Individual protection measures, such as personal protective equipment

- **Eye/face protection:** Safety glasses for chemical products.
- **Skin protection:** PVC gloves and apron
- **Respiratory protection:** At low concentrations, wear respirator with chemical filter for organic vapors. At high concentrations, use breathing apparatus or set of air sent
- **Hands protection:** PVC gloves or others resistant to organic solvents.
- **Thermal hazards:** The product may change in temperatures above 45 ° C.

Other information: Not Available.

9. Physical and chemical properties

- **Appearance**
Physical state: Solid; **Form:** Solid; **Color:** Several (as in the Catalogue).
- **Odour:** Typical.
- **Odour threshold:** Not available.
- **pH:** Not available
- **Melting point/freezing point:** 60 - 63 °C
- **Initial boiling point:** Not available.
- **Boiling range:** Not available.
- **Flash point:** Not available.
- **Evaporation rate:** Not available.
- **Flammability (solid, gas):** Not available.
- **Lower flammability or explosive limits:** Not available.
- **Upper flammability or explosive limits:** Not available.
- **Vapour pressure:** Not available.
- **Vapour density:** Not available.
- **Relative density:** Not available.



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- **Solubility(ies):** Insoluble in water
- **Partition coefficient: n-octanol/water:** Not available.
- **Auto-ignition temperature:** Not available.
- **Decomposition temperature:** Not available.
- **Viscosity:** Not available.

10. Stability and reactivity

Chemical stability: Stable in normal conditions of storage and handling.

Reactivity: Not available.

Possibility of hazardous reactions: None, when the product is stored, handled and processed correctly.

Conditions to avoid: Exposure to high temperatures for prolonged periods may cause changes in the product.

Incompatible materials: Not available.

Hazardous decomposition products: Can release toxic gases during firing.

11. Toxicological information

Acute toxicity: The product is not classified for this hazard according to GHS.

Skin corrosion/irritation: The product is not classified for this hazard according to GHS.

Serious eye damage/irritation: The product is not classified for this hazard according to GHS.

Respiratory or skin sensitization: The product is not classified for this hazard according to GHS.

Germ cell mutagenicity: The product is not classified for this hazard according to GHS.

Carcinogenicity: The product is not classified for this hazard according to GHS.

Reproductive toxicity: The product is not classified for this hazard according to GHS.

STOT-single exposure: The product is not classified for this hazard according to GHS.

STOT-repeated exposure: The product is not classified for this hazard according to GHS.

Aspiration hazard: The product is not classified for this hazard according to GHS.

Additional information: There is no record or evidence of any damage to health and the environment caused by the product

12. Ecological information

Toxicity: The product is not classified for this hazard according to GHS.

Persistence and degradability: Not available.

Bio accumulative potential: Not available.

Mobility in soil: Contact the local environmental agency , in case of spillage to surface water sources or soil

Other adverse effects: Not available.

13. Disposal considerations



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Disposal methods

- **Product:** The treatment and disposal of the product should be technically evaluated, case by case. Remaining products must be discarded in authorized installation.
- **Used package:** Discard in authorized installation. Do not reuse the package.

14. Transport information

National and international regulations:

Land Transport:

Technical name: Pencil

Additional information: The characteristics of the product does not meet the official criteria of dangerous goods for purposes of transportation.

15. Regulatory information

Safety, health and environmental regulations specific for the product:

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

16. Other information

Other information that does not belong in other sections:

This Safety Data Sheet (SDS) has been prepared based on current knowledge about chemicals and provides information about protection, safety, health and environment. It is warned that any chemical handling requires prior knowledge of its hazards by the user. The user company is responsible to promote the training of its employees about the potential product risks.

References: [ECHA] EUROPEAN CHEMICAL AGENCY. Available in: <http://echa.europa.eu/>
[HSNO] NEW ZEALAND HSNO Chemical Classification and Information Database (CCID)
[OSHA] OSHA'S Hazard Communication. Available in: <https://www.osha.gov/dsg/hazcom/>
[GHS] Globally Harmonized System of Classification and Labelling of Chemicals

Subtitles and abbreviations: ACGIH - American Conference of Governmental Industrial

BCF - Bioconcentration factor

CAS - Chemical Abstracts Service