



Safety Data Sheet (SDS)

Product: Wax Crayon

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1. Identification

Product identifier: Wax Crayon

Recommended use of the chemical: It is ideal to use in the pre-school and in sundry scholar works.

Identification Code: 09006 / 09012 / 09106 / 09111 / 09122 / 09177 / 09215 / 09312 / 09412 / 09506 / 09512 / 09806

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 position comfortable for breathing. If necessary, seek medical attention
- **Skin contact:** Remove contaminated clothing , wash with water and soap . Seek medical attention
- **Eye contact:** Rinse with plenty of water for 15 minutes, keeping eyelids open. Seek medical attention
- **Ingestion:** Do not induce vomiting . If necessary, seek medical attention

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 waterjet



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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 for fire and complete SCBA

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 earth 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 the 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:** All conductive parts of the system in contact with the product must be electrically grounded . Use anti- sparking tools
- **Precautions for safe handling:** Use personal protective equipment. Manipulating respecting the general safety and industrial hygiene
- **Hygiene measures**
 - **Suitable:** Wash your hands before eating , drinking or using the toilet . Contaminated clothing should be changed and washed before reuse
 - **Unsuitable:** Do not eat , drink or smoke while handling the product

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 catalog)
- **Odour:** Distinctive
- **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 under normal conditions of temperature and pressure

Reactivity: Not available

Possibility of hazardous reactions: Dangerous reactions are not known for the product when stored and handled correctly

Conditions to avoid: Exposure to high temperatures for a long time and ignition sources

Incompatible materials: Not available

Hazardous decomposition products: Incomplete combustion emits irritating gases

11. Toxicological information

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

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

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

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

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

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

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

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

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

Aspiration hazard: The product is not classified according to criteria for this hazard 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 according to criteria for this hazard 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: Wax Crayon

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