1. Identification

Product identifier: Blackboard Paint
Recommended use of the chemical: Paint for blackboard effect. Can be applied on glass, ceramic, porcelain, faience, MDF, wood, paper, carton paper and cardboard.
Identification Code: 01740/01712
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

Hazardous ingredients or impurities and/or stabilizing additives which contribute to hazard classification:

Chemical identity	CAS Nº	Percentages or ranges of percentages
Benzyl Alcohol	100-51-6	0,2 - 0,3

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: Foam extinguishers, dry chemical powder, CO2 (carbon dioxide), water nebulization. Cool off the burning packages and take packages which were not affected away from the flames.
Unsuitable extinguishing media: Direct water jet.
Specific hazards arising from the chemical: It may release toxic gases during the burning.
Special protective actions for fire-fighters: Use self-contained clothing and adequate protection.

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: Shut off leak if possible, avoid contamination of rivers, lakes and water sources by preventing the flow of material into water streams, pipelines and water facilities.
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: The cleaning of the place should be made with water and mild detergent.

7. Handling and storage

Precautions for safe handling

- **Prevention of workers exposure:** Handle in accordance with established safety standards. Use personal protective equipment.
- **Fire and explosion:** Ground equipment when handling. Do not smoke. Do not handle the product near heat sources or ignition.
- **Precautions for safe handling:** Handle in a ventilated area or general ventilation system / local exhaust ventilation. Avoid formation of vapors and mists . Avoid exposure to the product. Avoid contact with incompatible materials . Use personal protective equipment as described in Section 8
- **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:** Store the product in cool, dry and ventilated areas away from heat, ignition sources, food and oxidizing agents. Keep packages always closed.
- **Conditions to avoid including incompatibilities:** Avoid wet areas, outdoor, and without ventilation.

- **Packaging materials**
  - **Suitable:** Metallic drums coated internally with varnish and/or plastic containers.
  - **Unsuitable:** Do not store the product with explosive materials, flammable or toxic, oxidizing substances, corrosive, organic peroxides spontaneous combustion materials and radioactive materials

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 eye shower close to workplaces.

Individual protection measures, such as personal protective equipment

- **Eye/face protection:** Safety glasses for chemical products.
- **Skin protection:** Gloves, PVC apron and closed shoes according to working conditions.
- **Respiratory protection:** Mask with chemical filter for organic vapor protection.
- **Hands protection:** PVC gloves or others resistant to organic solvents.
- **Thermal hazards:** Not available.

Other information: Not Available.

9. Physical and chemical properties

- **Appearance**
  Physical state: Liquid.**; Form:** Pasty**; Color:** Several (as in the Catalogue).
- **Odour:** Typical.
- **Odour threshold:** Not available.
- **pH:** 7, 5 a 8,5
- **Melting point/freezing point:** Not available.
- **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:** 1,00 - 1,10 g/cm³
- **Solubility(ies):** water-soluble.
- **Partition coefficient: n-octanol/water:** Not available.
- **Auto-ignition temperature:** Not available.
- **Decomposition temperature:** Not available.
- **Viscosity:** 15 - 25 Poise
- **Additional information:** water-based product

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: Not available.

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: Not available.

Other adverse effects: Product miscible in water. Avoid contamination of rivers, lakes and water sources preventing the flow of material into waterways, pipelines and galleries.

13. Disposal considerations

Disposal methods

- **Product:** Do not throw the product into sewers, drains , soil or water source. Any disposal practice must be in accordance with current legislation
- **Used package:** Do not reuse packaging

14. Transport information

National and international regulations:
Land Transport:
Technical name: Blackboard Paint
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 Governamental Industrial

BCF - Bioconcentration factor

CAS - Chemical Abstracts Service