

Yellow No.5 Aluminum Lake



DISTRIBUIDORA Y CONVERTIDORA INDUSTRIAL

1. PRODUCT IDENTIFICATION

Chemical substance

Yellow No.5 aluminum lake.

CAS No. 1934-21-0
EEC No. E-102
C.I. No. 19140:1

2. COMPANY INFORMATION

Address

12 San Francisco Ave., San Francisco Cuautlalpan,
Naucalpan de Juarez, Mexico State, 53560.

Phone/Fax

53-57-17-25 / 53-57-16-09

3. HAZARDS IDENTIFICATION

This product is not classified as hazardous

4. PHYSICAL AND CHEMICAL PROPERTIES

Physical form

Yellow colored powder.

Odor

Odorless.

Solubility in water

Insoluble

pH (1% solution)

4.0-6.0

5. STABILITY AND REACTIVITY

Stability in storage

Stable under storage normal conditions.

Chemical incompatibility

Strong oxidizing agents, acids and strong alkalis.

Conditions to avoid

Store at wet environment.

Dangerous reactions

None.

6. HANDLING AND STORAGE

Handling

Avoid dust formation.

Storage

Store the product away from light, heat and moisture, in tightly sealed containers at room temperature in a dry and dark place.

7. EXPOSURE CONTROL AND PERSONAL PROTECTION

Respiratory protection

It is recommended to use extractors in sites where dust is generated at a concentration greater than 10 mg/m³.

Cutaneous protection

The product is not irritant; however it becomes to absorb liquids and oil from the skin surface during the long term exposure. Long-term exposures with the product should be avoided by using gloves and suitable clothes.

Eye protection

It is suggested to use safety glasses to protect eyes.

Hygienic measures

Special measures are not necessary, only the basic acts of personal hygiene and manufacture.

8. FIRST AID MEASURES

Non-hazardous product, first aid special measures are not necessary.

Skin contact

Wash with water and soap.

Eye contact

Wash with water or neutral solution for eyes.

Ingestion

Not to induce the vomit.

9. ACCIDENTAL SPILL MEASURES

The product is inert. Special measures are not required; ventilate the area and collect with absorbent material.

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MATERIAL SAFETY DATA SHEET

10. DISPOSAL CONSIDERATIONS

The material may be disposed as a non-toxic waste according to local and national regulations.

11. TRANSPORT INFORMATION

The material is not of hazardous or harmful grade. There is not specific regulation for transport by sea, roads, train or air.

12. TOXICOLOGIC INFORMATION

Oral toxicity (LD₅₀)

>2000 mg/kg in rats.

Skin irritation

Not irritation in trials applied to rabbits.

Eye irritation

Slightly irritant in trials applied to rabbits.

13. REGULATORY INFORMATION

Pigment allowed for foodstuffs by:

1. U.S, FDA
 2. European Economic Community
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14. OTRA INFORMACIÓN

The current Material Safety Data Sheet includes the following products:

- S/C Yellow No.5 aluminum lake
 - D/C Yellow No.5 aluminum lake
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Note

This product should be stored, handled and applied according to Good Manufacturing Practices and in accordance with applicable legal requirements.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Distribuidora y Convertidora Industrial S.A. de C.V. will be not responsible for damages resulting from use of or reliance upon this information.