

VII. HANDLING AND STORAGE

According to RD 374/2001 of April 6.

1-Handling: Use in areas free of ignition points and away from heat or electrical sources. No smoking. Manipulating avoiding projections. Avoid any type of spill or leak. Do not leave containers open.

2-Storage: Store in original containers at temperatures between 5 and 40 ° C. Comply with national, regional or local force.

3-Specific use: For remains of cement, lime scale, rust stains, mineral salts and fluorescence in earthen floors, clay, limestone, and for cleaning concrete mixers, mortar pipes, tools and more.

VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

1-Values TLV exposure limits AGCIH-1996: Not applicable.

2-Exposure Controls: Not applicable. Avoid contact with the product.

OCCUPATIONAL EXPOSURE CONTROLS: Under the RD 374/2001 of April and the RD 1407/1992 of 20 November.

1-Respiratory protection: Mask.

2-Skin protection. Hands: Wear gloves suitable plastic material.

3-Eye Protection: Use goggles tight. It is recommended not to use micro lenses.

4-rest of the body skin protection: Not applicable. If necessary use apron or full protective suit.

IX. PHYSICAL AND CHEMICAL

Appearance: Amber transparent liquid.

Smell: Characteristic.

PH: 0.5

Pto / boiling range: 150 ° c to 760 mm Hg. (Phosphoric acid 85%).

Pto / Inflammation: Not flammable.

Flammability: Not applicable.

Explosive Properties: Noes explosive.

Oxidizing properties: It is oxidizer.

Vapor pressure: Not applicable.

Relative density: 1.260g/cm³ 20 ° C.

Water Solubility: Miscible.

Partition coefficient: Not applicable (n-octona/agua).

Viscosity: 40 fps 20 ° C (85% phosphoric acid).

Vapor Density: Not applicable.

Evaporation Rate: Not applicable.

Non-volatile: 85% weight 3h at 105 ° C (85% phosphoric acid)

X. TOXICOLOGICAL INFORMATION

Data for Phosphoric Acid 85%

Causes burns to the skin or eye contact or digestive tract if swallowed. The mist of fine particles are irritating to the skin and airways.

Dose and lethal concentrations of individual components: ortho-phosphoric acid

DI 50 Oral mg/kg.
1530 Rata

DI50 Cutánea mg/kg.
2740 Conejo

CL50 Inhalación p.p.m.
40 horas

En caso de accidente consultar al Servicio Medico de Información Toxicología
Tel.91 562 04 20 CUB NET Ref.SIT. Pagina II 23/11/1.997

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XI. TRANSPORT INFORMATION

Transporting always following ADR for carriage by road, RID for rail, IMDG for sea and ICAO / IATA for air.

UN nº 1805 ACIDO FOSFORICO (Liquid)

Road and Rail (ADR - RID)

Class 8 Packing Group: III Hazard Identification: 8

Sea (IMDG)

Class 8 Marine pollutant: No IMDG Code Page: 8204
Emergency Card (Fern): 8-80 First Aid Guide (GPA): 700

Plane (ICAO/IATA)

Class: 8 Packing Group: III

XII. PROCEDURAL INFORMACION

According to the Regulation on classification, packaging and labeling of dangerous preparations Royal Decree 255/2003, February 28, the preparation is labeled as follows:

Símbolo de peligrosidad:

Phrase R:	R-22 R-34	Harmful if swallowed. Causes burns
Phrase S:	S-2 S-24 S-26	Keep out of reach of children. Avoid contact with skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

XIII. ADDITIONAL INFORMATION

Full text of R phrases:

(Epígrafe 2)

- R-22 Harmful if swallowed.
- R-34 Causes burns.
- R-36/38 Irritating to eyes and skin.
- R-53 May cause long term adverse effects on the environment.

The information in this safety data sheet is based on current knowledge and the laws current EC and National, in that the working conditions of users are beyond our knowledge and control. The product should not be used for purposes other than those specified in section I, without first having a written instruction from management.

It is always your responsibility to take appropriate measures in order to comply with the requirements of existing laws.

The information contained in this safety data sheet is a description of the security requirements of the preparation and should not be considered as a guarantee of its properties.

The safety data sheet has been prepared in accordance with Annex VIII of the Royal Decree 255/2003 of February 28th