

**Safety Data Sheet**  
**Riboflavina 5 fosfato sodico (Vitamina B2 5-  
fosfato sodico)**

Safety Data Sheet dated 30/5/2001, version 1

**PRODUCT IDENTIFICATION AND MANUFACTURER NAME:**

In case of emergency, please call : Italy + 522-831321.

Supplier: Sintofarm Spa, Via Togliatti, 5 , 42016 Guastalla (RE), Italy. Ph.no. 522-831321 - fax  
no. 522-831422.

CAS NO. 130-40-5

EINECS NO. 204-988-6

**COMPOSITION/INFORMATION ON INGREDIENTS :**

Riboflavin 5'-phosphate sodium

**HAZARDS IDENTIFICATION/POTENTIAL HEALTH EFFECTS :**

**FIRST AID MEASURES:**

Skin contact :

Contact local poison control center or physician immediatly. Never make an unconscious person vomit or drink fluids. When vomiting occurs, keep head lower than hips to help prevent aspiration. If person in uncscious, turn head to side. Get medical attention immediatly.

Eyes contact:

Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.

Swallowing :

Rinse out mouth without swallowing. If vomiting occurs, keep head lower than hips to prevent aspiration. Get medical attention , if needed.

CALL A PHYSICIAN.

If not breathing give artificial respiration.

Remove victim to fresh air and keep him warm/at rest. CALL A PHYSICIAN.

**FIRE FIGHTING MEASURES:**

Extinguishing media :

Water, carbon dioxide, special foam, or chemical powder according to materials involved in fire.

Forbidden extinguishers :

None.

Hazardous combustion risks :

Protective measures :

Use protective devices for respiratory tract.

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#### PRECAUTIONS IF MATERIAL IS RELEASED OR SPILLED :

Personal protection devices :

Environmental protection : contain spilled material.

In case material has contaminated water streams, sewer systems, soil or vegetation, inform local appropriate authorities.

Cleaning method : quickly gather the product wearing a protective mask and clothing.

If it is possible, gather the product for the re-use or for elimination.

Absorb spilled product with inert material.

#### HANDLING & STORAGE :

Handling precautions :

Avoid contact and vapours inhalation. See also following paragraph. (point 8).

#### STORING CONDITIONS :

Storage area :

cool dry place.

#### EXPOSURE RISKS/PERSONAL PROTECTION :

Precautionary measures :

Keep the material in a well ventilated area.

Respiratory protection :

wear respirator.

Hand protection :

compatible chemical-resistant gloves.

Eyes protection:

chemical safety goggles.

Skin protection :

Wear technical clothes for a full body/skin protection.

Exposure limits :none.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

#### PHYSICAL-CHEMICAL PROPERTIES :

Description :

solid.

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#### STABILITY AND REACTIVITY :

Conditions to avoid :

It strongly reacts with oxidizing agents. Incompatible with reducing agents, bases, calcium, metallic salts. Protect from light.

May decompose on exposure to most air or water.

Decomposition materials :

Stable at normal temperatures and pressure.

Thermal decomposition products: oxides of nitrogen, carbon, phosphorous oxides.

#### TOXICOLOGICAL INFORMATION :

Users have to keep in mind the concentrations of the single substances in order to evaluate toxicological effects resulting from product exposure.

Primary irritability :it is skin , mucous and eyes irritant.

#### ECOLOGICAL INFORMATION .

No available data.

#### WASTE/DISPOSAL OPERATIONS :\_

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe local regulations.

#### TRANSPORT INFORMATION :

Not dangerous goods.

The substance should not be considered as dangerous accordingly to dir. 67/548/EEC.

Italy DPR 303/56, group of substances:

None

Italy DPR 203/88, classes of substances:

None

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**OTHER INFORMATION :**

Users are obliged to control the fitness and completeness of the information listed in the present sheet in relation to the specific use of the substance.

The data given here is based on information given by supplier and according to current knowledge and experience.