

# Material Safety Data Sheet



Diagnostics

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 Version: 0

## 1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY/ UNDERTAKING

**Product name:** FRUCTOSE-6-PHOSPHATE  
**Product number:** 104850  
**Global material number:** 10104850001  
**Business area:** Roche Applied Sciences  
**Product line:** Not applicable  
**Instrument type:** Not applicable  
**Supplier:** Roche Diagnostics Corporation  
 9115 Hague Road  
 Indianapolis, IN 46250  
 Site Phone Number: 1-800-428-5074

**Emergency telephone number:**  
 CHEMTREC:  
 1-800-424-9300 (U.S. or Canada)  
 1-703-527-3887 (International)

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

Components	CAS Number	Weight %	OSHA PEL:	OSHA STEL:	ACGIH TLV:	ACGIH STEL:
No hazardous components >1%, >0.1% carcinogen	NCNE	N/A	NA	NA	NA	NA

## 3. HAZARDS IDENTIFICATION

### Emergency Overview

**NFPA Ratings:** Health= 0 Flammability= 0 Reactivity= 0  
**Special Definitions:** A=Allergen CA=Carcinogen CO=Corrosive F=Flammable H=Harmful I=Irritant Ox=Oxidizer PB=Potential Biohazard  
 R=Reproductive S=Sensitizer T=Toxic T+=Highly Toxic W=Water Reactive

**Principle routes of exposure:** Ingestion, skin and/or eye contact

**Inhalation:** None

**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

**Skin contact:** None

**Eye contact:** Contact with eyes may cause irritation

**Sensitization or Odor threshold:** The following chemical(s) may cause sensitization, be absorbed via skin, and/or has an odor threshold for detection:

**Medical conditions aggravated by exposure:** None known

**Additional information:** None

## 4. FIRST AID MEASURES

**Inhalation:** Consult a physician. Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

**Skin contact:** Rinse with plenty of water. If skin irritation persists, call a physician. Remove and wash contaminated clothing before re-use

**Ingestion:** Consult a physician. Do not induce vomiting without medical advice

**Eye contact:** In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice

**Notes to physician:** None determined

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Use dry chemical, CO2, water spray or "alcohol" foam

**Unusual hazards:** None known

**Special protective equipment for firefighters:** Wear self contained breathing apparatus for fire fighting if necessary

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment. Evacuate personnel to safe areas  
**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.  
**Methods for cleaning up:** Never return spills in original containers for re-use. Sweep up or vacuum (if powder) or soak up with inert absorbent material (if liquid), then place into a suitable clean, dry, closed container, and label for disposal

## 7. HANDLING AND STORAGE

**Handling:** Protect from contamination. Wear personal protective equipment  
**Storage:** No special precautions required

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Engineering measures:** Not applicable

**Personal Protective Equipment**

**Respiratory protection:** Respiratory protection is not required under normal use of this product. If respiratory protection is needed, follow the OSHA regulation, 29CFR1910.134. Always use a NIOSH approved respirator when necessary

**Hand protection:** Wear appropriate protective gloves to prevent skin contact. Replace torn or punctured gloves promptly

**Skin and body protection:** Wear appropriate body protection to prevent skin contact

**Eye protection:** Wear appropriate eye protection to prevent eye contact

**Hygiene measures:** Avoid contact with skin, eyes and clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under recommended storage conditions  
**Polymerization:** Not applicable  
**Hazardous decomposition products:** Carbon oxides  
**Materials to avoid:** Strong acids and strong bases. Strong oxidising agents

## 11. TOXICOLOGICAL INFORMATION

**Inhalation:** No additional data available  
**Skin:** No additional data available  
**Oral:** No additional data available  
**Mutagenic effects:** No data is available on the product itself  
**Reproductive toxicity:** No data is available on the product itself  
**Carcinogenic effects:** No data is available on the product itself

## 12. ECOLOGICAL INFORMATION

**Bioaccumulation:** No data available  
**Aquatic toxicity:** Not applicable  
**Ecotoxicity effects:** No data is available on the product itself

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## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Residue from fires extinguished with this material may be hazardous.

## 14. TRANSPORT INFORMATION

**Is product hazardous to ship?** No

**DOT**

<b>Proper shipping name:</b> None	<b>Hazard class:</b> Not applicable	<b>Subsidiary risk:</b> Not applicable	<b>Packing group:</b> Not applicable
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### ICAO/IATA

<b>Proper shipping name:</b> None	<b>Hazard class:</b> Not applicable	<b>Subsidiary risk:</b> Not applicable	<b>Packing group:</b> Not applicable
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## 15. REGULATORY INFORMATION

### U.S. Regulations:

**U.S. CERCLA/SARA/TSCA Regulatory Information:** The following chemicals are listed under the following TSCA/SARA/CERCLA lists. Refer to TSCA regulation if you need a definition for acronyms that may be shown in the TSCA Inventory field in the table below

**U.S. Clean Water Act (CWA)/ California Proposition 65:** The following chemicals are listed under the CWA and/or California Proposition 65:

### Canadian Regulations:

**Canada DSL Inventory List -** This product does not comply with DSL  
**Canada NDSL Inventory List -** This product does not comply with NDSL

## 16. OTHER INFORMATION

**Reason for revision:** Not applicable  
**References:** None  
**Additional advice:** None  
**Prepared by:** Roche Diagnostics, Health & Safety Department, MSDS Contact: 317-521-7425 or 317-521-7505

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End of Safety Data Sheet

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