

#### PHOSPHORIC ACID 75%-85%

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, Uruguay (Decree 307/2009 as amended by Decree 346/2011), SDS standards for Brazil (2023), and European Directives

## **SECTION 1. PRODUCT IDENTIFICATION**

Phosphoric Acid 75%-85% 1.1 TRADE NAME (AS LABELED):

Orthophosphoric Acid SYNONYMS:

> Phosphoric Acid 75% FCC Phosphoric Acid 75% Technical Phosphoric Acid 85% FCC

Phosphoric Acid 85% Technical

CAS#: 7664-38-2 231-633-2 **EC NUMBER:** 

REACH REGISTRATION #: 01-2119485924-24-0037

**1.2 PRODUCT USE:** Various uses 1.3 MANUFACTURER'S NAME: Innophos, Inc

259 Prospect Plains Rd. Bldg A, Cranbury, NJ 08512 ADDRESS:

**BUSINESS PHONE**: 609-495-2495 WEB SITE INFORMATION: www.innophos.com

Labcorp Early Development Services GmbH **RESPONSIBLE PARTY - EU** 

> Kesselfeld 29 48163 Münster Germany

Tel: + 49-251-32749000 Email: or-eu@labcorp.com

800-424-9300 (CHEMTREC U.S. and Canada – 24 Hrs) 1.4 EMERGENCY PHONE NUMBERS:

+1 703-527-3887 (CHEMTREC outside the USA and Canada – 24 Hrs)

01-800-00214 00 (SETIQ in Mexico – 24 hrs)

DATE OF PRIOR REVISION: August 25, 2023 DATE OF LATEST REVISION: June 29, 2025

## **SECTION 2. HAZARD IDENTIFICATION**

**EMERGENCY OVERVIEW:** This product is a colorless liquid with no odor.

Health Hazards: May cause severe skin burns and eye damage. May cause respiratory irritation.

Flammability Hazards: This product is not flammable.

Reactivity Hazards: Corrosive.

**Environmental Hazards:** The environmental effects of this product have not been investigated, however release may

cause long term adverse environmental effects.

#### 2.1 EU LABELING AND CLASSIFICATION:

This product meets the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 and regulation (EU) No. 2020/878 and regulation (EC) No. 1272/2008.

#### **EU HAZARD CLASSIFICATION OF INGREDIENTS:**

#### **Index Number:**

EC# 231-633-2 is listed in Annex VI: Index #015-011-00-6

Substances not listed either individually or in group entries must be self-classified.

#### Component(s) Contributing to Classification(s)

Phosphoric Acid

#### 2.2 LABEL ELEMENTS

GHS Hazard Symbol(s)





Signal Word: Danger!

Innophos Page 1 of 8



PHOSPHORIC ACID 75%-85%

#### **GHS Hazard Classification(s):**

Corrosive to Metals Category 1 Acute Toxicity Category 4 (Oral) Skin Corrosion Category 1B

Eye Damage Category 1

## **Hazard Statement(s):**

H290 May be corrosive to metals

H302 Harmful if swallowed

H314 Causes severe burns and eye damage

#### **Prevention Statement(s):**

P234 Keep only in original container.

P260 Do not breathe dusts or mists.

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves and eye/face protection.

### Response Statement(s):

P390 Absorb spillage to prevent material damage.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.

P321 Specific treatment (see first aid section on this label).

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P363 Wash contaminated clothing before reuse.

P310 Immediately call a POISON CENTER/doctor.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

#### Storage Statement(s):

P406 Store in corrosive resistant container with a resistant inner liner.

P405 Store locked up.

#### Disposal Statement(s):

P501 Dispose of contents/container in accordance with local/ regional/ national/ international regulations.

#### 2.3 OTHER HAZARDS:

Endocrine Disruptor Information: This product does not contain chemicals on the Candidate List of substances of very high concern for Authorisation.

### SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients:	WT%	CAS#	EINECS#	Hazard Classification	
Phosphoric Acid	75-85%	7664-38-2	231-633-2	Corr. To Metals 1, Acute Tox 4 (Oral), Skin Corr.1B, Eye Dam. 1	
Balance of other ingredients are non-hazardous or below the applicable cut-off limit.					

#### **SECTION 4. FIRST-AID MEASURES**

#### 4.1 DESCRIPTION OF FIRST AID MEASURES:

**EYE CONTACT:** If product enters the eyes, open eyes while under gentle running water for several minutes. Remove contact lenses if present and easy to do. Continue rinseing for at least 15 minutes. Seek medical attention.

**SKIN CONTACT**: Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing eye problems may be aggravated by prolonged contact.

#### 4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Contact with eyes and skin may cause burns. Inhalation may cause upper respiratory irritation.

Innophos Page 2 of 8



PHOSPHORIC ACID 75%-85%

#### 4.3 RECOMMENDATIONS TO PHYSICIANS:

Treat symptoms and eliminate overexposure.

#### **SECTION 5. FIRE-FIGHTING MEASURES**

## 5.1 FIRE EXTINGUISHING MATERIALS:

Use fire extinguishing methods below:

Water Spray:YesCarbon Dioxide:YesFoam:YesDry Chemical:Yes

Halon: Yes Other: Any "A" Class

### **5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:**

None expected

Explosion Sensitivity to Mechanical Impact: No Explosion Sensitivity to Static Discharge: No

#### 5.3 SPECIAL FIRE-FIGHTING PROCEDURES:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

#### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Avoid breathing mist / spray. Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection. Evacuate personnel to safe areas.

## **6.2 ENVIRONMENTAL PRECAUTIONS:**

Not applicable.

#### **6.3 SPILL AND LEAK RESPONSE:**

Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Prevent entry into sewers, water courses, basement or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor.

#### **SECTION 7. HANDLING and STORAGE**

#### 7.1 PRECAUTIONS FOR SAFE HANDLING:

To prevent skin and eye contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling. Handle in a well-ventilated work area.

#### 7.2 STORAGE AND HANDLING PRACTICES:

Keep away from incompatible materials. Eliminate all ignition sources. Keep in a dry, well-ventilated area in closed containers. Protect containers from physical damage. Keep container tightly closed and sealed until ready for use. Store in accordance with local regulations.

#### 7.3 SPECIFIC USES:

Various uses.

## **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

#### **8.1 EXPOSURE PARAMETERS:**

Chemical Name	CAS#	ACGIH TLV	OSHA TWA	EH40 TWA
Phosphoric Acid	7664-38-2	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>

#### **8.2 EXPOSURE CONTROLS:**

**VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

**RESPIRATORY PROTECTION:** Not required for properly ventilated areas. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the

Innophos Page 3 of 8



PHOSPHORIC ACID 75%-85%

U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**EYE PROTECTION:** Safety glasses or goggles are required. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards. **HAND PROTECTION:** Chemical resistant gloves are required to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

**BODY PROTECTION:** Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

## SECTION 9. PHYSICAL and CHEMICAL PROPERTIES

## 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE (Physical State) and COLOR: This product is a colorless viscous liquid.

**ODOR:** Odorless

**ODOR THRESHOLD:** Not Available

**pH**: <1

**MELTING/FREEZING POINT:** 75% -17.5 °C (0.5 °F)

85% 21.1 °C (70.0 °F)

**BOILING POINT:** 75% 135 °C (275 °F)

85% 158 °C (316 °F)

FLASH POINT: Not Available

FLAMMABILITY (SOLID, GAS): Not Applicable

UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS: Not Available

**VAPOR PRESSURE (mm Hg @ 20°C (68°F):** 75% (mm Hg @ 20°C (68 oF): 5.7 mmHg @ 20 °C (68 °F)

85% (mm Hg @ 20°C (68 oF): 2.2 mmHg @ 20 °C (68 °F)

VAPOR DENSITY: Not Available RELATIVE DENSITY: Not Available

**SPECIFIC GRAVITY:** 75% 1.57 @25 °C

85% 1.69 @25 °C

**SOLUBILITY IN WATER:** Miscible **WEIGHT PER GALLON:** Not Available

PARTITION COEFFICENT (n-octanol/water): Not Available

AUTO-IGNITION TEMPERATURE: Not Available DECOMPOSITION TEMPERATURE: Not Available

**VISCOSITY:** Not Available

## 9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES

**EXPLOSIVES:** Not Available

FLAMMABLE GASES: Not Available

**AEROSOLS:** Not Available

**OXIDISING GASES:** Not Available

GASES UNDER PRESSURE: Not Available FLAMMABLE LIQUIDS: Not Available FLAMMABLE SOLIDS: Not Available

**SELF-REACTIVE SUBSTANCES AND MIXTURES: Not Available** 

**PYROPHORIC LIQUIDS:** Not Available **PYROPHORIC SOLIDS:** Not Available

SELF-HEATING SUBSTANCES AND MIXTURES: Not Available

SUBSTANCES AND MIXTURES, WHICH EMIT FLAMMABLE GASES IN CONTACT WITH WATER: Not Available

OXIDISING LIQUID: Not Available
OXIDISING SOLID: Not Available
ORGANIC PEROXIDES: Not Available
CORROSIVE TO METALS: Not Available
DESENSITISED EXPLOSIVES: Not Available
GASES UNDER PRESSURE: Not Available

# 9.2.2 OTHER SAFETY CHARACTERISTICS MECHANICAL SENSTIVITY: Not Available

Innophos Page 4 of 8



**PHOSPHORIC ACID 75%-85%** 

**SELF-ACCELERATING POLYMERISATION TEMPERATURE:** Not Available

FORMATION OF EXPLOSIBLE DUST/AIR MIXTURES: Not Available

ACID/ALKALINE RESERVE: Not Available EVAPORATION RATE: Not Available

MISCIBILITY: Not Available CONDUCTIVTY: Not Available CORROSIVENESS: Not Available GAS GROUP: Not Available REDOX POTENTIAL: Not Available

RADICAL FORMATION POTENTIAL: Not Available PHOTOCATALYTIC PROPERTIES: Not Available

## **SECTION 10. STABILITY and REACTIVITY**

#### **10.1 REACTIVITY:**

No dangerous reaction known under conditions of normal use.

#### 10.2 STABILITY:

Stable.

#### **10.3 POSSIBILITY OF HAZARDOUS REACTIONS:**

Hazardous reactions will not occur.

#### 10.4 CONDITIONS TO AVOID:

Contact with incompatibles.

## 10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:

Strong caustics, solutions containing bleach or ammonia, and most metals.

#### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of phosphorus.

#### **SECTION 11. TOXICOLOGICAL INFORMATION**

#### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

#### **TOXICITY DATA:**

Phosphoric Acid CAS# 7664-38-2

Oral LD50 1,530 mg/kg Rat Skin LD50 2,740 mg/kg Rabbit

Acute toxicity	Acute Toxicity Category 4 (Oral)
Skin corrosion / irritation	Skin Corrosion Category 1
Serious eye damage / irritation	Eye Damage Category 1
Respiratory or skin sensitization	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met

**ROUTE OF EXPOSURE:** The most significant routes of overexposure for this product are by contact with eyes, and skin and respiratory system. The symptoms of overexposure are described in the following paragraphs.

ACUTE:

**INHALATION:** May cause upper respiratory tract irritation.

**CONTACT WITH SKIN:** Corrosive, exposure to skin may cause burns.

EYE CONTACT: Corrosive, will cause serious eye damage.

INGESTION: May cause burns to mouth and esophagus, abdominal pain, nausea, vomiting.

**CHRONIC**: May cause Bronchial irritation with chronic cough.

TARGET ORGANS: Acute: Skin, Eyes, and Respiratory System Chronic: Respiratory System

**SUSPECTED CANCER AGENT:** Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.

**IRRITANCY OF PRODUCT:** This product may be irritating to the skin, eyes and respiratory system. **SENSITIZATION TO THE PRODUCT:** This product is not expected to cause skin sensitization.

Innophos Page 5 of 8



PHOSPHORIC ACID 75%-85%

**REPRODUCTIVE TOXICITY INFORMATION:** No specific information is available concerning the effects of this product and its components on the human reproductive system.

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE: Data not sufficient for classification.

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE: Bronchial irritation with chronic cough.

**ASPIRATION HAZARD: None** 

### 11.2 INFORMATION ON OTHER HAZARD CLASSES WHICH RELATES TO ENDOCIRNE DISRUPTING PROPERTIES:

No specific data available for this product.

### SECTION 12. ECOLOGICAL INFORMATION

#### **12.1 TOXICITY:**

Phosphoric Acid CAS# 7664-38-2

LC50 – 96hr 138 mg/L Mosquitofish

## **12.2 PERSISTENCE AND DEGRADABILITY:**

No specific data available on this product.

#### **12.3 BIOACCUMULATIVE POTENTIAL:**

No specific data available on this product.

#### **12.4 MOBILITY IN SOIL:**

No specific data available on this product.

## 12.5 RESULTS OF PBT AND vPvB ASSESSMENT:

No specific data available on this product.

#### 12.6 ENDOCRINE DISRUPTING PROPERTIES:

No specific data available on this product.

#### **12.7 OTHER ADVERSE EFFECTS:**

No specific data available on this product.

## 12.8 WATER ENDANGERMENT CLASS:

May be water endangering in accordance with EU Guideline 91/155-EWG. Do not allow product to reach ground water, water course or sewage system. At present there are no ecotoxicological assessments for this product.

#### SECTION 13. DISPOSAL CONSIDERATIONS

#### **13.1 WASTE TREATMENT METHODS:**

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

## **13.2 EU WASTE CODE**:

Not determined

## **SECTION 14. TRANSPORTATION INFORMATION**

US DOT, IATA, IMO, ADR:

14.1 U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is classified (per 49

CFR 172.101) by the U.S. Department of Transportation, as follows.

UN IDENTIFICATION NUMBER:

UN1805

PROPER SHIPPING NAME: Phosphoric Acid Solution HAZARD CLASS NUMBER and DESCRIPTION: Class 8 Corrosive Liquid

PACKING GROUP:

DOT LABEL(S) REQUIRED: Corrosive Liquid
NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER: 154
RQ QUANTITY: 5000 LB

**MARINE POLLUTANT:** The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA): This product is considered as dangerous goods.

INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO):

UN IDENTIFICATION NUMBER: UN1805

PROPER SHIPPING NAME:
HAZARD CLASS NUMBER and DESCRIPTION:
Phosphoric Acid Solution
Class 8 Corrosive Liquid

PACKING GROUP: III

<u>EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD</u> (<u>ADR</u>): This product is considered by the United Nations Economic Commission for Europe to be dangerous goods.

Innophos Page 6 of 8



PHOSPHORIC ACID 75%-85%

## **SECTION 15. REGULATORY INFORMATION**

# 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE: UNITED STATES REGULATIONS:

**U.S. SARA REPORTING REQUIREMENTS:** The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA 311/312: Acute Health

**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): Phosphoric Acid - 5000 lb

**U.S. TSCA INVENTORY STATUS:** The components of this product are listed on the TSCA Inventory or are exempted from listing.

OTHER U.S. FEDERAL REGULATIONS: None known

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does not contain ingredients on the Proposition 65 Lists.

#### 15.2 CANADIAN REGULATIONS:

**CANADIAN DSL/NDSL INVENTORY STATUS:** Components are DSL Listed, NDSL Listed and/or are exempt from listing

OTHER CANADIAN REGULATIONS: Not applicable.

#### CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Classified per WHMIS 2015 Hazardous Product Regulations.

## 15.3 EUROPEAN ECONOMIC COMMUNITY INFORMATION:

This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

See Section 2 for Details

#### **CHEMICAL SAFETY ASSESSMENT:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**15.4 AUSTRALIAN INFORMATION FOR PRODUCT:** Components of this product are listed on the International Chemical Inventory list.

#### 15.5 JAPANESE INFORMATION FOR PRODUCT:

**JAPAN INDUSTRIAL SAFETY AND HEALTH LAW:** This product has been classified per the Japan Industrial Safety and Health Law. See Section 2 for the GHS Classification.

#### **15.6 INTERNATIONAL CHEMICAL INVENTORIES:**

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

Swiss Giftliste List of Toxic Substances: Listed

U.S. TSCA: Listed

Mexican Inventory of chemical substances (NOM 010 STPS 2015): Listed

#### **SECTION 16. OTHER INFORMATION**

HMIS Rating (Scale 0-4)	NFPA Rating (Scale 0-4)
Health hazard: 3	Health hazard: 3
Flammability: 0	Flammability: 0
Physical Hazard: 0	Physical Hazard: 0

#### Abbreviations and acronyms

ACGIH American Conference of Governmental Industrial Hygienists

CFR Code of Federal Regulations

**DOT** Federal Department of Transportation

GHS The Globally Harmonized System of Classification and Labelling of Chemicals

HMIS Hazardous Material Identification System

HCS Hazard Communication Standard
Innophos Page 7 of 8



PHOSPHORIC ACID 75%-85%

IARCInternational Agency for Research on CancerIATAThe International Air Transport AssociationICAOThe International Civil Aviation OrganizationIMDGInternational Maritime Dangerous GoodsIMOInternational Maritime OrganizationLD50/LC50Lethal Concentration/Dose, 50 percentNFPANational Fire Protection Association

NIOSH National Institute for Occupational Safety and Health

NTP National Toxicology Program
OSHA Occupational Safety and Health
PEL Permissible Exposure Limit

SARA Superfund Amendments and Reauthorization Act

TLV ACGIH Threshold Limit Value
TWA Time-Weighted Average

PREPARED BY: Chris Eigbrett 

MSDS to GHS Compliance

www.MSDStoGHS.com

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Innophos assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are no adhered to as stipulated in the data sheet. Furthermore, Innophos assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

## **REVISION HISTORY**

January 28, 2023 - Updated to comply with 2020/878. Updates to Section 2, 9, 11, 12, 16.
- Labcorp contact information update

June 29, 2025 - Updated Section 1, 15.4

## **END OF SDS SHEET**

Innophos Page 8 of 8