

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 (ABNT NRB 14725-4: 2014), Singapore Standard SS 586/Part 3/2008, and European Directives

## SECTION 1. PRODUCT IDENTIFICATION

### 1.1 TRADE NAME (AS LABELED):

**INNOVALT® SL70**

SYNONYMS:

Not applicable

CAS#:

Mixture

REACH REGISTRATION #:

01-2119513711-50-0023, 01-2119487078-27-0187 (See 15.3)

### 1.2 PRODUCT USE:

Various uses

### 1.3 MANUFACTURER'S NAME:

**Innophos.**

ADDRESS:

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

BUSINESS PHONE:

1-609-495-2495

WEB SITE INFORMATION:

[www.innophos.com](http://www.innophos.com)

RESPONSIBLE PARTY - EU

Labcorp Early Development Services GmbH

Kesselfeld 29, 48163 Münster, Germany

800-424-9300 (CHEMTREC U.S. and Canada – 24 Hrs)

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

615-386-7816 – Innophos Emergency Communication Team (ECT)

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

DATE OF PRIOR REVISION:

February 24, 2024

DATE OF LATEST REVISION:

March 11, 2024

### 1.4 EMERGENCY PHONE NUMBERS:

## SECTION 2. HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:** This product is a liquid.

**Health Hazards:** May cause irritation of the skin, eyes, and respiratory irritation. Ingestion of large quantities may be harmful.

**Flammability Hazards:** This product is a non-flammable liquid.

**Reactivity Hazards:** No data available.

**Environmental Hazards:** The environmental effects of this product have not been investigated, however release may cause long term adverse environmental effects.

### 2.1 GHS 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.

**Index Number:**

EC# 235-113-6 Annex VI # 029-020-00-8

EC# 265-191-7 Annex VI # 649-405-00-X

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

**Component(s) Contributing to Classification(s)**

All Components

### 2.2 LABEL ELEMENTS

GHS Hazard Symbol(s)



Signal Word: **Danger!**

**GHS Hazard Classification(s):**

Aspiration Hazard Category 1

Acute Toxicity (Oral) Category 4

Skin Irritation Category 2

Eye Irritation Category 2A

Specific Target Organ Toxicity – Single Exposure Category 3

Specific Target Organ Toxicity – Repeated Exposure Category 1

**Hazard Statement(s):**

H304 Maybe be fatal if swallowed and enters airways  
H302 Harmful if swallowed  
H315 Causes skin irritation  
H319 Causes serious eye irritation  
H335 May cause respiratory irritation  
H372 Causes damage to organs through prolonged or repeated exposure

**Prevention Statement(s):**

P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P271 Use only outdoors or in a well-ventilated area.  
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):**

P301+P301 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P331 Do NOT induce vomiting.  
P330 Rinse mouth.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P321 Specific treatment (see first aid section on this label ).  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P314 Get medical advice/attention if you feel unwell.

**Storage Statement(s):**

P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
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
Copper Carbonate	40-70%	12069-69-1	235-113-6	Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2A, STOT SE 3
White mineral oil	30-60%	8042-47-5	232-455-8	Asp. Tox 1
Dodecylbenzenesulfonic Acid	0-5%	26264-05-1	247-556-2	Skin Irrit. 2, Eye Irrit. 2A
Solvent naphtha (petroleum), medium aliphatic	0-5%	64742-88-7	265-191-7	Asp. Tox 1, STOT RE 1
Balance of other ingredients are non-hazardous or below applicable cut-off levels.				

## 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 rinsing 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 skin and respiratory system may cause irritation. Contact with eyes may cause irritation and redness.

## **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:

<u>Water Spray:</u>	Yes	<u>Carbon Dioxide:</u>	Yes
<u>Foam:</u>	Yes	<u>Dry Chemical:</u>	Yes
<u>Halon:</u>	Yes	<u>Other:</u>	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:**

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:**

Stop the source of the release if you can do so without risk. Prevent entry into sewers, water courses, basement or confined areas. Clean up spill as soon as possible, observing exposure controls documented in Section 8. Dispose of material in accordance with regional regulations.

## **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. 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
Copper Carbonate	12069-69-1	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>
White mineral oil	8042-47-5	Not Listed	Not Listed	Not Listed

Dodecylbenzenesulfonic Acid	26264-05-1	Not Listed	Not Listed	Not Listed
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	Not Listed	2900 mg/m <sup>3</sup>	Not Listed

## 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 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 liquid

**ODOR:** Not Available

**ODOR THRESHOLD:** Not Available

**pH:** Not Available

**MELTING/FREEZING POINT:** Not Available

**BOILING POINT:** Not Available

**FLASH POINT:** Not Applicable

**FLAMMABILITY (SOLID, GAS):** Not Applicable

**UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS:** Not Available

**VAPOR PRESSURE (mm Hg @ 20°C (68°F):** Not Applicable

**VAPOR DENSITY:** Not Applicable

**RELATIVE DENSITY:** Not Available

**SPECIFIC GRAVITY:** Not Applicable

**SOLUBILITY IN WATER:** Insoluble

**WEIGHT PER GALLON:** Not Available

**PARTITION COEFFICIENT (n-octanol/water):** Not Available

**AUTO-IGNITION TEMPERATURE:** Not Available

**DECOMPOSITION TEMPERATURE:** Not Available

**VISCOSITY:** No 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 SENSITIVITY:** Not Available  
**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  
**CONDUCTIVITY:** 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 specific test data related to reactivity available for this product or its ingredients.

### 10.2 STABILITY:

Stable under conditions of normal storage and use.

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

Under normal conditions of storage and use, hazardous reactions will not occur.

### 10.4 CONDITIONS TO AVOID:

No data available.

### 10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:

Strong acids.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

#### TOXICITY DATA:

Copper Carbonate CAS# 12069-69-1

Oral LD50	1,350 mg/kg	Rat
Skin LD50	159 mg/kg	Rabbit

Acute toxicity	Acute Toxicity (Oral) Category 4
Skin corrosion / irritation	Skin Irritation Category 2
Serious eye damage / irritation	Eye Irritation Category 2A
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	STOT SE Category 3
STOT-repeated exposure	STOT RE Category 1
Aspiration hazard	Aspiration Hazard Category 1

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

#### ACUTE:

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

**CONTACT WITH SKIN:** Exposure to skin may cause redness or irritation.

**EYE CONTACT:** Can cause serious eye irritation.

**INGESTION:** Ingestion of large quantities may cause abdominal cramps, nausea, vomiting, diarrhea.

**CHRONIC:** No known significant effects or critical hazards.

**TARGET ORGANS:** **Acute:** Skin, Eyes, 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.

**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:** Eye and skin burns.

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

**ASPIRATION HAZARD:** None

**11.2 INFORMATION ON OTHER HAZARD CLASSES WHICH RELATES TO ENDOCRINE DISRUPTING PROPERTIES:**

No specific data available for this product.

## SECTION 12. ECOLOGICAL INFORMATION

**12.1 TOXICITY:**

No specific data available on this product.

**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.

**PROPER SHIPPING NAME:** Non-Regulated Material

**HAZARD CLASS NUMBER and DESCRIPTION:** None

**UN IDENTIFICATION NUMBER:** None

**PACKING GROUP:** None

**DOT LABEL(S) REQUIRED:** None

**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER:** None

**RQ QUANTITY:** None

**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 not considered as dangerous goods.

**INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO):** This product is not considered as dangerous goods.

**PROPER SHIPPING NAME:** Non-Regulated Material



**HAZARD CLASS NUMBER and DESCRIPTION:** None

**UN IDENTIFICATION NUMBER:** None

**PACKING GROUP:** None

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is not considered by the United Nations Economic Commission for Europe to be dangerous goods.

## 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 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 SDS 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):** None

**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 SDS contains all of the information required by those regulations.

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** This product has been classified per WHMIS 2015.

#### 15.3 EUROPEAN ECONOMIC COMMUNITY INFORMATION:

This product does meet the definition of a hazardous substance or preparation as defined by regulation (EU) No. 2020/878 and regulation (EC) No. 1272/2008.

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

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

#### **REACH Registration Details:**

Product	EC number	Registration #
Copper Carbonate	235-113-6	01-2119513711-50-0023
White Mineral Oil	232-455-8	01-2119487078-27-0187

#### 15.4 AUSTRALIAN INFORMATION FOR PRODUCT: Components of this product are not listed on the International Chemical Inventory list.

#### 15.5 JAPANESE INFORMATION FOR PRODUCT:

**JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:** The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

#### 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)**

Health hazard: 2  
Flammability: 1  
Physical Hazard: 0

**NFPA Rating (Scale 0-4)**

Health hazard: 2  
Flammability: 1  
Physical Hazard: 0

**Abbreviations and acronyms**

<b>ACGIH</b>	<i>American Conference of Governmental Industrial Hygienists</i>
<b>CFR</b>	<i>Code of Federal Regulations</i>
<b>DOT</b>	<i>Federal Department of Transportation</i>
<b>GHS</b>	<i>The Globally Harmonized System of Classification and Labelling of Chemicals</i>
<b>HMIS</b>	<i>Hazardous Material Identification System</i>
<b>HCS</b>	<i>Hazard Communication Standard</i>
<b>IARC</b>	<i>International Agency for Research on Cancer</i>
<b>IATA</b>	<i>The International Air Transport Association</i>
<b>ICAO</b>	<i>The International Civil Aviation Organization</i>
<b>IMDG</b>	<i>International Maritime Dangerous Goods</i>
<b>IMO</b>	<i>International Maritime Organization</i>
<b>LD50/LC50</b>	<i>Lethal Concentration/Dose, 50 percent</i>
<b>NFPA</b>	<i>National Fire Protection Association</i>
<b>NIOSH</b>	<i>National Institute for Occupational Safety and Health</i>
<b>NTP</b>	<i>National Toxicology Program</i>
<b>OSHA</b>	<i>Occupational Safety and Health</i>
<b>PEL</b>	<i>Permissible Exposure Limit</i>
<b>SARA</b>	<i>Superfund Amendments and Reauthorization Act</i>
<b>TLV</b>	<i>ACGIH Threshold Limit Value</i>
<b>TWA</b>	<i>Time-Weighted Average</i>

PREPARED BY: Chris Eigbrett

**MSDS to GHS Compliance**  
[www.MSDStoGHS](http://www.MSDStoGHS).

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 not 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**

May 26, 2023	- SDS Review / update
February 24, 2024	- Reach Reg # update
March 11, 2024	- Updated 1.3

**END OF SDS SHEET**