

## SECTION 1. PRODUCT IDENTIFICATION

**1.1 TRADE NAME (AS LABELED):****Textur-Melt NM69**

SYNONYMS:

N/A

CAS#:

Mixture

**1.2 PRODUCT USE:**

Various uses

**1.3 MANUFACTURER'S NAME:**

Innophos (Taicang) Food Ingredients Manufacturing Co., Ltd.

ADDRESS:

No. 7-1, Fengyang Road, Shuangfeng Town, Taicang City, Jiangsu Province, China.

WEB SITE INFORMATION:

www.innophos.com

**1.4 EMERGENCY PHONE NUMBERS:**

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)

DATE OF CURRENT REVISION:

January 1, 2020

DATE OF LAST REVISION:

New

## SECTION 2. HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:** This product is a white powder with no odor.**Health Hazards:** May cause skin irritation. May cause eye irritation. May cause respiratory irritation.**Flammability Hazards:** This product is not flammable.**Reactivity Hazards:** None**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 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.

**EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:****Index Number:****EC# 200-673-3 is not listed in Annex VI****EC# 272-808-3 is not listed in Annex VI****EC# 231-913-4 is not listed in Annex VI**

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

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

Sodium Citrate, Sodium hexametaphosphate, Monopotassium phosphate

**2.2 LABEL ELEMENTS**

US DOT SYMBOLS

**Non-Regulated**

CANADA (WHMIS) SYMBOL(S)

**Non-Regulated**

EUROPEAN and (GHS) Hazard Symbol(s)

**Non-Regulated**Signal Word: **Warning!****GHS Hazard Classification(s):**

Eye Irritation Category 2

Skin Irritation Category 2

**Hazard Statement(s):**

H315: Causes skin irritation  
H319: Causes serious eye irritation

**Precautionary Statement(s):**

P264: Wash thoroughly after handling  
P280: Use protective gloves/protective clothing/eye protection/face protection

**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.

**Response Statement(s):**

P302 + P352: IF ON SKIN: Wash with plenty of water. Manufacturer / Supplier or the competent authority may specific a cleansing agent if appropriate, or may recommend an alternative agent in exceptional cases if water is clearly inappropriate.  
P332+P313: If skin irritation occurs: Get medical advice / attention.  
P321: Specific treatment (see supplemental first aid instructions on this label)  
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.  
P310: Immediately call a POISON CENTER/doctor.  
P337+P313: If eye irritation persists: Get medical advice/attention.

**2.3 HEALTH HAZARDS OR RISKS FROM EXPOSURE:**

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

**ACUTE:**

**INHALATION:** Dusts may cause upper respiratory tract irritation.

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

**EYE CONTACT:** Direct contact may cause serious eye irritation.

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

**CHRONIC:** No data available.

**TARGET ORGANS: Acute:** Eyes, skin and respiratory system

**Chronic:** No data available

**SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTS**

Hazardous Ingredients:	WT%	CAS#	EINECS #	Hazard Classification
Sodium Citrate	30-75%	6132-04-3	200-673-3	Not Classified
Sodium Hexametaphosphate	10-40%	68915-31-1	272-808-3	Not Classified
Monopotassium phosphate	0-10%	7778-77-0	231-913-4	Not Classified

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000

**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 large quantities of this 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 skin, respiratory system or eye problems may be aggravated by prolonged contact.

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

Exposure to skin and eyes may cause irritation.

**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 "C" Class

**5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Fine dust clouds may form explosive mixtures with air.

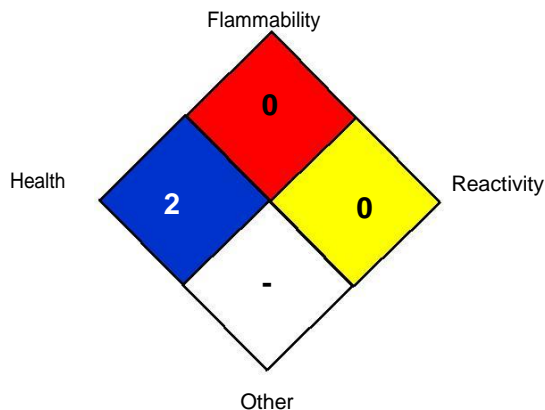
Explosion Sensitivity to Mechanical Impact: No

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.

**NFPA RATING SYSTEM**



**HMIS RATING SYSTEM**

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)		2	
FLAMMABILITY HAZARD (RED)		0	
PHYSICAL HAZARD (YELLOW)		0	
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		
See Sect 8			
For Routine Industrial Use and Handling Applications			

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

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

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

**6.2 ENVIRONMENTAL PRECAUTIONS:**

Construct a dike to prevent spreading of dilution water. If possible, prevent entry to sewers, storm drains, surface waters, and soils.

**6.3 SPILL AND LEAK RESPONSE:**

**Small spills:** Sweep or vacuum up and place in an appropriate closed container. Avoid creation of dusty conditions. Clean up residual material by washing area with water and detergent.

**Large spills:** Cover powder spill with plastic sheet or tarp to minimize spreading. Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

## 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
Sodium Citrate	6132-04-3	Not Listed	Not Listed	Not Listed
Sodium Hexametaphosphate	68915-31-1	Not Listed	Not Listed	Not Listed
Monopotassium phosphate	7778-77-0	Not Listed	Not Listed	Not Listed

### 8.2 EXPOSURE CONTROLS:

**WORKING CONDITIONS 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:** 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 white powder.

**ODOR:** No odor

**ODOR THRESHOLD:** Not Available

**pH:** Not Available

**MELTING/FREEZING POINT:** Not Available

**BOILING POINT:** Not Available

**FLASH POINT:** Not available

**EVAPORATION RATE (n-BuAc=1):** Not Available

**FLAMMABILITY (SOLID, GAS):** Not Applicable  
**UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS:** Not Available  
**VAPOR PRESSURE (mm Hg @ 20°C (68°F):** Not Available  
**VAPOR DENSITY:** Not Available  
**RELATIVE DENSITY:** Not Available  
**SPECIFIC GRAVITY:** Not Available  
**SOLUBILITY IN WATER:** Soluble  
**WEIGHT PER GALLON:** Not Available  
**PARTITION COEFFICIENT (n-octanol/water):** Not Available  
**AUTO-IGNITION TEMPERATURE:** Not Available  
**DECOMPOSITION TEMPERATURE:** Not Available  
**VISCOSITY:** Not Available

**9.2 OTHER INFORMATION:**

No additional information available at this time.

**SECTION 10. STABILITY and REACTIVITY**

**10.1 REACTIVITY:**

No data available

**10.2 STABILITY:**

Stable under conditions of normal storage and use.

**10.3 POSSIBILITY OF HAZARDOUS REACTIONS:**

Will not occur.

**10.4 CONDITIONS TO AVOID:**

Dusting conditions, extreme humidity.

**10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:**

Strong acids, strong oxidizing agents

**10.6 HAZARDOUS DECOMPOSITION PRODUCTS:**

Oxides of sodium and Oxides of phosphorus.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:**

**TOXICITY DATA:**

		Components
Sodium Citrate	6132-04-3	No data available
Sodium Hexametaphosphate	68915-31-1	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • 3053 mg/kg; Gastrointestinal: <b>Ulceration or bleeding from stomach;</b> Gastrointestinal: <b>Ulceration or bleeding from dlodenum;</b> Gastrointestinal: <b>Ulceration or bleeding from small intestine</b>
Monopotassium phosphate	7778-77-0	No data available

**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 is expected to be irritating to skin and eyes.

**SENSITIZATION TO THE PRODUCT:** No information available for this product.

**GERM CELL MUTAGENICITY:** This product does not contain ingredients that are suspected to be a germ cell mutagenic.

**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:** Skin and eyes  
**SPECIFIC TARGET ORGAN TOXICITY- REPEATED EXPOSURE:** None known  
**ASPIRATION HAZARD:** Not expected to be an aspiration hazard.

## 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 OTHER ADVERSE EFFECTS:

No specific data available on this product.

### 12.7 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.

<b>UN IDENTIFICATION NUMBER:</b>	None
<b>PROPER SHIPPING NAME:</b>	Non-Regulated Material
<b>HAZARD CLASS NUMBER and DESCRIPTION:</b>	None
<b>UN IDENTIFICATION NUMBER:</b>	None
<b>PACKING GROUP:</b>	None
<b>DOT LABEL(S) REQUIRED:</b>	None
<b>NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER:</b>	None
<b>RQ QUANTITY:</b>	None
<b>MARINE POLLUTANT:</b>	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.

**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 as follows: None



**U.S. SARA 311/312:** Acute Health Hazard

**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):** None known

**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:** This product is classified per 2015 WHMIS Controlled 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:**

**JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:** The components of this product are 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

## **SECTION 16. OTHER INFORMATION**

**DATE OF PRINTING:** January 1, 2020

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.

**END OF SDS SHEET**