

Safety Data Sheet

**Section 1: Identification of the Substance/Mixture and of the Company/Undertaking****1.1 Product identifier**

Product Name	• BP Pyro
Synonyms	• Diphosphoric Acid, Disodium Salt; Disodium Dihydrogen Diphosphate; Disodium Dihydrogen Pyrophosphate; Disodium Pyrophosphate
CAS Number	• 7758-16-9
SDS Number/Grade	• 5h
EC Number	• 231-835-0
REACH Pre-Registration Number	• 05-2118797048-27-0000

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s)	• Selected types for baking powders, baking creams, and as a leavening agent. Water treatment – sequestering and lead control. Maintains natural white color of cooked potatoes.
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1.3 Details of the supplier of the safety data sheet

Manufacturer	• Innophos 259 Prospect Plains Rd. Bldg A Cranbury, NJ 08512-3706 United States
Telephone (Technical)	• 609-495-2495
Responsible Party - EU	• LSR Associates Ltd Woolley Road Alconbury, Cambridgeshire PE28 4HS United Kingdom info@lsr-associates.com
Telephone (General)	• +44 (0) 1954 212132

1.4 Emergency telephone number

Manufacturer	• 800-424-9300 - Chemtrec - within USA and Canada
Manufacturer	• +1 703-527-3887 - Chemtrec - outside USA and Canada (collect calls accepted)
Manufacturer	• 615-386-7816 - Innophos Emergency Communication Team (ECT)

Section 2: Hazards Identification**EU/EEC**

According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]
According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

- CLP**
- Skin Irritation 2 - H315
 - Eye Irritation 2 - H319
 - Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335
- DSD/DPD**
- Irritant (Xi)
 - R36/37/38

2.2 Label Elements

CLP

WARNING



- Hazard statements**
- H315 - Causes skin irritation
 - H319 - Causes serious eye irritation
 - H335 - May cause respiratory irritation

Precautionary statements

- Prevention**
- P261 - Avoid breathing dust.
 - P264 - Wash thoroughly after handling.
 - P271 - Use only outdoors or in a well-ventilated area.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- Response**
- P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 - P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
 - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
 - P321 - Specific treatment, see supplemental first aid information.
 - P332+P313 - If skin irritation occurs: Get medical advice/attention.
 - P362 - Take off contaminated clothing and wash 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.
- Storage/Disposal**
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
 - P405 - Store locked up.
 - P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

DSD/DPD



- Risk phrases**
- R36/37/38 - Irritating to eyes, respiratory system and skin.
- Safety phrases**
- S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

2.3 Other Hazards

- CLP**
- According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.
- DSD/DPD**
- This product is considered dangerous according to the European Directive 67/548/EEC.

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

- OSHA HCS 2012**
- Skin Irritation 2 - H315
 - Eye Irritation 2A - H319

Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335

2.2 Label elements

OSHA HCS 2012

WARNING



- Hazard statements**
- Causes skin irritation - H315
 - Causes serious eye irritation - H319
 - May cause respiratory irritation - H335

Precautionary statements

- Prevention**
- Avoid breathing dust. - P261
 - Wash thoroughly after handling. - P264
 - Use only outdoors or in a well-ventilated area. - P271
 - Wear protective gloves/protective clothing/eye protection/face protection. - P280
- Response**
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. - P304+P340
 - Call a POISON CENTER or doctor/physician if you feel unwell. - P312
 - IF ON SKIN: Wash with plenty of soap and water. - P302+P352
 - Specific treatment, see supplemental first aid information. - P321
 - If skin irritation occurs: Get medical advice/attention. - P332+P313
 - Take off contaminated clothing and wash before reuse. - P362
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. - P305+P351+P338
 - If eye irritation persists: Get medical advice/attention. - P337+P313
- Storage/Disposal**
- Store in a well-ventilated place. Keep container tightly closed. - P403+P233
 - Store locked up. - P405
 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. - P501

2.3 Other hazards

OSHA HCS 2012

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Canada

According to WHMIS

2.1 Classification of the substance or mixture

WHMIS

- Other Toxic Effects - D2B

2.2 Label elements

WHMIS



- Other Toxic Effects - D2B

2.3 Other hazards

WHMIS

- In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3 - Composition/Information on Ingredients

3.1 Substances

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Diphosphoric acid, sodium salt (1:2)	CAS:7758-16-9 EC Number:231-835-0	100%	NDA	EU DSD/DPD: Self Classified: Xi; R36/37/38 EU CLP: Self Classified: Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3: Resp. Irrit., H335 OSHA HCS 2012: Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3: Resp. Irrit.	NDA

3.2 Mixtures

- Material does not meet the criteria of a mixture in accordance with Regulation (EC) No 1272/2008.

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. Get medical attention.

Skin

- Get medical attention if symptoms occur. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse.

Eye

- In case of contact with substance, immediately flush eyes with running water for at least 15 minutes. Get medical attention immediately if symptoms occur.

Ingestion

- If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. If swallowed give 2-3 glasses of water if victim is conscious and alert. Do not give anything by mouth to an unconscious person. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. Vomiting may occur spontaneously. If vomiting occurs and the victim is conscious, give water to further dilute the chemical.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media • Not combustible. Use extinguishing media suitable for surrounding fire.

Unsuitable Extinguishing Media • None known.

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • Non-combustible.

Hazardous Combustion Products • Oxides of phosphorus.

5.3 Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA).

Structural firefighters' protective clothing will only provide limited protection.
 LARGE FIRES: Move containers from fire area if you can do it without risk.
 LARGE FIRES: Do not scatter spilled material with high pressure water streams.
 LARGE FIRES: Dike fire-control water for later disposal.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

- Personal Precautions**
- Do not touch or walk through spilled material.
- Emergency Procedures**
- Keep unauthorized personnel away.

6.2 Environmental precautions

- Do not flush to drain. LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas.

6.3 Methods and material for containment and cleaning up

- Containment/Clean-up Measures**
- Sweep or vacuum up and place in an appropriate closed container. Avoid dispersal of dust in air. Clean up residual material by washing area with water and detergent. Collect washings for disposal. Decontaminate tools and equipment following cleanup.

6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

- Handling**
- Keep containers closed when not in use. Do not breathe (dust, vapor or spray mist). Avoid direct or prolonged contact with skin and eyes. Avoid accumulation of dust. Good housekeeping practices should be in place to prevent accumulation of dusts on surfaces.

7.2 Conditions for safe storage, including any incompatibilities

- Storage**
- Store in a well-ventilated place. Keep container tightly closed. Store in an area that is cool, dry and sanitary. Store away from ignition sources, incompatible materials and isolate from all toxic and harmful substances.

7.3 Specific end use(s)

- Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits/Guidelines						
	Result	ACGIH	Argentina	Belgium	China	Indonesia
	STELs	Not established	Not established	Not established	16 mg/m ³ STEL (free SiO ₂ <10%, except asbestos and toxic substances. Use PC-STEL of silica When free SiO ₂ >10%, total) <i>as Particulates not otherwise classified</i>	Not established

					(PNOC)	
BP Pyro as Particulates not otherwise classified (PNOC)	TWAs	10 mg/m3 TWA (inhalable particles, recommended); 3 mg/m3 TWA (respirable particles, recommended) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA [CMP] (inhalable fraction, particulate matter containing no asbestos and less than 1% crystalline silica); 3 mg/m3 TWA [CMP] (respirable fraction, particulate matter containing no asbestos and less than 1% crystalline silica) <i>as Particulates not otherwise classified (PNOC)</i>	3 mg/m3 TWA (alveolar fraction); 10 mg/m3 TWA (inhalable fraction) <i>as Particulates not otherwise classified (PNOC)</i>	8 mg/m3 TWA (free SiO ₂ <10%, except asbestos and toxic substances. Use PC-TWA of silica When free SiO ₂ >10%, total) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA (not containing Asbestos and the crystal content is <1%, inhalable particulate); 3 mg/m3 TWA (not containing Asbestos and the crystal content is <1%, respirable particulate) <i>as Particulates not otherwise classified (PNOC)</i>

Exposure Limits/Guidelines (Con't.)

	Result	Ireland	Israel	Korea	Malaysia	New Zealand
BP Pyro as Particulates not otherwise classified (PNOC)	TWAs	10 mg/m3 TWA (total inhalable); 4 mg/m3 TWA (respirable) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA (recommended, inhalable particles); 3 mg/m3 TWA (recommended, respirable particles) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA (no more than 1% crystalline silica, Serial No. 699) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA (particulate matter containing no Asbestos and <1% crystalline Silica, inhalable fraction); 3 mg/m3 TWA (particulate matter containing no Asbestos and <1% crystalline Silica, respirable fraction) <i>as Particulates not otherwise classified (PNOC)</i>	3 mg/m3 TWA (respirable dust); 10 mg/m3 TWA (inhalable dust) <i>as Particulates not otherwise classified (PNOC)</i>

Exposure Limits/Guidelines (Con't.)

	Result	Norway	OSHA	Portugal	Singapore	Spain
BP Pyro as Particulates not otherwise classified (PNOC)	TWAs	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust) <i>as Particulates not otherwise classified (PNOC)</i>	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA [VLE-MP] (inhalable fraction, particulate matter containing no Asbestos and < 1% Crystalline silica); 3 mg/m3 TWA [VLE-MP] (respirable fraction, particulate matter containing no Asbestos and < 1% Crystalline silica)	10 mg/m3 PEL <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA [VLA-ED] (recommended limit, this value is for the particulate matter that is free from Asbestos and contains less than 1% of Crystalline silica; no toxicological data to support TWA. Do not exceed generic limit value provided, inhalable fraction); 3 mg/m3 TWA [VLA-ED] (recommended limit, this value is for the particulate matter that is free from Asbestos and contains less

				as Particulates not otherwise classified (PNOC)	than 1% of Crystalline silica; no toxicological data to support TWA. Do not exceed generic limit value provided, respirable fraction)
					as Particulates not otherwise classified (PNOC)
Exposure Limits/Guidelines (Con't.)					
			Result	Venezuela	
BP Pyro			TWAs	10 mg/m3 TWA [CAP (total inhalable particulate containing no Asbestos and <1% Crystalline silica, inhalable fraction); 3 mg/m3 TWA [CAP (total inhalable particulate containing no Asbestos and <1% Crystalline silica, respirable fraction) as Particulates not otherwise classified (PNOC)	

8.2 Exposure controls

Engineering Measures/Controls

- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values: local exhaust ventilation at the point of generation.

Personal Protective Equipment

Respiratory

- In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

- Wear safety glasses. An emergency eye wash must be readily accessible to the work area.

Hands

- Wear appropriate gloves.

Skin/Body

- Wear long sleeves and/or protective coveralls.

General Industrial Hygiene Considerations

- Handle in accordance with good industrial hygiene and safety practice. Do not use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.

Environmental Exposure Controls

- Follow best practice for site management and disposal of waste.

Key to abbreviations

PEL = Permissible Exposure Level determined by the Occupational Safety and Health Administration (OSHA)

TWAEV = Time-Weighted Average Exposure Value

STEL = Short Term Exposure Limits are based on 15-minute exposures

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

NAB = Threshold Values (Indonesia)

Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	White crystalline or powdered solid with no odor.
Color	White	Odor	Odorless
Odor Threshold	Data lacking		
General Properties			
Boiling Point	Data lacking	Melting Point	1652 F(900 C)
Decomposition Temperature	Data lacking	pH	3.8 to 4.5
Specific Gravity/Relative Density	0.61 Water=1	Density	Data lacking
Water Solubility	Soluble	Viscosity	Data lacking
Explosive Properties	Not Explosive.	Oxidizing Properties:	Not an Oxidizer.
Volatility			
Vapor Pressure	Data lacking	Vapor Density	Data lacking
Evaporation Rate	Data lacking		
Flammability			
Flash Point	Data lacking	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Not Flammable.		
Environmental			
Octanol/Water Partition coefficient	Data lacking		

9.2 Other Information

- No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

- No data available

10.2 Chemical stability

- Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- Dusting conditions.

10.5 Incompatible materials

- Strong bases, strong oxidizing agents.

10.6 Hazardous decomposition products

- Oxides of phosphorus.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

BP Pyro 7758-16-9								
Test Type	Dosage	Route	Species	Duration	Results	Test Class	Target Organs	Comments
Irritation		Eye	Rabbit	NDA	NDA	Severe irritation, reversible	NDA	NDA
Irritation		Skin	Rabbit	24 Hour(s)	NDA	Moderate irritation	NDA	NDA
Acute Toxicity	> 300 mg/kg	Skin	Rabbit	NDA	LD50	NDA	NDA	NDA
Acute Toxicity	> 2640 mg/kg	Skin	Rabbit	NDA	LD50	NDA	NDA	NDA
Acute Toxicity	= 2650 mg/kg	Ingestion/Oral	Mouse	NDA	LD50	NDA	NDA	NDA

GHS Properties	Classification
Acute toxicity	EU/CLP • Acute Toxicity - Data lacking; Acute Toxicity - Dermal - Data lacking; Acute Toxicity - Inhalation - Data lacking; Acute Toxicity - Oral - Data lacking OSHA HCS 2012 • Acute Toxicity - Data lacking; Acute Toxicity - Dermal - Data lacking; Acute Toxicity - Inhalation - Data lacking; Acute Toxicity - Oral - Data lacking
Aspiration Hazard	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Carcinogenicity	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Germ Cell Mutagenicity	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Skin corrosion/Irritation	EU/CLP • Skin Irritation 2 OSHA HCS 2012 • Skin Irritation 2
Skin sensitization	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
STOT-RE	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
STOT-SE	EU/CLP • Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation OSHA HCS 2012 • Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
Toxicity for Reproduction	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Respiratory sensitization	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Serious eye damage/Irritation	EU/CLP • Eye Irritation 2 OSHA HCS 2012 • Eye Irritation 2A

Route(s) of entry/exposure

- Inhalation, Skin, Eye, Ingestion

Medical Conditions Aggravated by Exposure

- Lungs Skin/Dermal .

Potential Health Effects**Inhalation****Acute (Immediate)**

- May cause respiratory irritation.

Chronic (Delayed)

- No data available.

Skin**Acute (Immediate)**

- Causes skin irritation.

Chronic (Delayed)

- No data available.

Eye**Acute (Immediate)**

- Causes serious eye irritation.

Chronic (Delayed)

- No data available.

Ingestion**Acute (Immediate)**

- This substance is commonly used as a component in foods and may be safely consumed in moderate amounts. Ingestion of large quantities may cause irritation, nausea, vomiting, diarrhea and abdominal cramps.

Chronic (Delayed)

- No data available.

Carcinogenic Effects

- This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

Key to abbreviations

LD = Lethal Dose

Section 12 - Ecological Information**12.1 Toxicity**

- No data found for product.

12.2 Persistence and degradability

- No data found for product.

12.3 Bioaccumulative potential

- No data found for product.

12.4 Mobility in Soil

- No data found for product.

12.5 Results of PBT and vPvB assessment

- PBT and vPvB assessment has not been carried out.

12.6 Other adverse effects**Ecological Fate**

- No data found for product.

Section 13 - Disposal Considerations**13.1 Waste treatment methods****Product waste**

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not regulated	NDA	NDA	NDA
TDG	NDA	Not regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not regulated	NDA	NDA	NDA

IATA/ICAO	NDA	Not regulated	NDA	NDA	NDA
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14.6 Special precautions for user • None known.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • Not relevant.

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • Acute

Inventory						
Component	CAS	Canada DSL	Canada NDSL	China	EU EINECS	EU ELNICS
Sodium Acid Pyrophosphate	7758-16-9	Yes	No	Yes	Yes	No

Inventory (Con't.)				
Component	CAS	New Zealand	Philippines PICCS	TSCA
Sodium Acid Pyrophosphate	7758-16-9	Yes	Yes	Yes

Canada

Labor

Canada - List of Prohibited and Restricted Cosmetic Ingredients (The Cosmetic Ingredient Hotlist)

• Sodium Acid Pyrophosphate 7758-16-9 Not Listed

Canada - WHMIS - Classifications of Substances

• Sodium Acid Pyrophosphate 7758-16-9 D2B

Canada - WHMIS - Ingredient Disclosure List

• Sodium Acid Pyrophosphate 7758-16-9 Not Listed

Environment

Canada - 2004 NPRI (National Pollutant Release Inventory)

• Sodium Acid Pyrophosphate 7758-16-9 Not Listed

Canada - 2005 NPRI (National Pollutant Release Inventory)

• Sodium Acid Pyrophosphate 7758-16-9 Not Listed

Canada - CEPA - Greenhouse Gases Subject to Mandatory Reporting

• Sodium Acid Pyrophosphate 7758-16-9 Not Listed

Canada - CEPA - Priority Substances List

• Sodium Acid Pyrophosphate 7758-16-9 Not Listed

Canada - DWQ (Drinking Water Quality) - IMACs

• Sodium Acid Pyrophosphate 7758-16-9 Not Listed

Other

Canada - Accelerated Reduction/Elimination of Toxics (ARET)

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Canada New Brunswick

Environment

Canada - New Brunswick - Ozone Depleting Substances - Schedule A

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Canada - New Brunswick - Ozone Depleting Substances - Schedule B

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Germany

Environment

Germany - TA Luft - Types and Classes

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Germany - Water Classification (VwVwS) - Annex 1

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Germany - Water Classification (VwVwS) - Annex 3

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Philippines

Other

Philippines - Priority Chemical List

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Singapore

Other

Singapore - Corrosive and Explosive Substances - Corrosive Substances

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Thailand

Environment

Thailand - Quantities of Chemicals

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Thailand - Water Quality Criteria - Maximum Concentration Allowance

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - OSHA - Specifically Regulated Chemicals

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Environment**U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - CAA (Clean Air Act) - Class II Ozone Depletors

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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Other**U.S. - FDA - Direct Food Additives**

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - FDA - Food Additives Generally Recognized as Safe (GRAS)

• Sodium Acid Pyrophosphate	7758-16-9	21 CFR 182.1087
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U.S. - FDA - Total Food Additives List Sourced from EAFUS

• Sodium Acid Pyrophosphate	7758-16-9	133.169, 133.173, 133.179, 137.180, 161.190, 182.1087
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U.S. - USDA - National Organic Program - Substances Allowed as Ingredients in or on Organic Processed Products

• Sodium Acid Pyrophosphate	7758-16-9	(for use only as a leavening agent)
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United States - California**Environment****U.S. - California - Proposition 65 - Carcinogens List**

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - California - Proposition 65 - Developmental Toxicity

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
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U.S. - California - Proposition 65 - Reproductive Toxicity - Female

• Sodium Acid Pyrophosphate	7758-16-9	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Male		
• Sodium Acid Pyrophosphate	7758-16-9	Not Listed

15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

Section 16 - Other Information

Last Revision Date

- 21/February/2014

Preparation Date

- 21/February/2014

Disclaimer/Statement of Liability

- The information herein is given in good faith but no warranty, expressed or implied, is made.

Key to abbreviations

NDA = No Data Available