Safety Data Sheet



Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name • STPP FCC

Synonyms • Pentasodium Triphosphate; STPP; Tripoly

SDS Number/Grade 6

REACH Registration Number • 05-2118797182-33-0000

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

Relevant identified use(s)

 Food applications for meat and seafood. A wide variety of processed food products including dairy and meat processing. Water Treatment. Sequestrant for alkaline metals, scale control, corrosion control, softening, lead control, red and black water control.

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

DSD/DPD

Irritant (Xi)

R36/38

2.2 Label Elements

CLP

WARNING



Hazard statements . H315 - Causes skin irritation

H319 - Causes serious eye irritation

Precautionary statements

Prevention • P264 - Wash thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response .

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.

DSD/DPD



Risk phrases . R36/38 - Irritating to eyes 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

According to European Directive 1999/45/EC this material is considered dangerous.

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 2 - H319

2.2 Label elements

OSHA HCS 2012

WARNING



Hazard statements • Causes skin irritation - H315

Causes serious eye irritation - H319

Precautionary statements

Prevention . Wash thoroughly after handling. - P264

Wear protective gloves/protective clothing/eye protection/face protection. - P280

Response 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

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

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

3.2 Mixtures

			Composition		
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Triphosphoric acid, sodium salt (1:5)	CAS:7758-29-4 EC Number:231- 838-7	> 94%	Ingestion/Oral-Rat LD50 • 3120 mg/kg Skin-Rabbit LD50 • >4640 mg/kg	EU DSD/DPD: Self Classified: Xi; R38 EU CLP: Self Classified: Skin Irrit. 2, H315 OSHA HCS 2012: Skin Irrit. 2	NDA
Diphosphoric acid, sodium salt (1:4)	CAS:7722-88-5 EC Number:231- 767-1	< 6%	Ingestion/Oral-Rat LD50 • 4 g/kg	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

See Section 16 for full text of H-statements and R-phrases.

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. If signs/symptoms continue, get medical attention.

Skin

• IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Eve

Flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lenses if worn. If eye irritation persists: Get medical advice/attention.

Ingestion

Do NOT induce vomiting. Do not give anything by mouth to an unconscious person.
Rinse mouth. Vomiting may occur spontaneously. To prevent aspiration of swallowed
product, lay victim on side with head lower than waist. 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.

4.4 Other information

 Call 911 or emergency medical service. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

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 sodium, 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

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

Avoid generating dust.
 SMALL DRY SPILLS: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.
 LARGE SPILLS: Cover powder spill with plastic sheet or tarp to minimize spreading.
 Clean up residual material by washing area with water. Collect washings for disposal.

Decontaminate tools and equipments after 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. Avoid breathing dust. Avoid direct or prolonged contact with skin and eyes. Do not ingest. Do not use in areas without adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Storage

 Store in a tightly closed container. Product is hygroscopic and tends to cake on storage. Store in an area that is cool, dry and isolated 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	Argentina	Australia	Austria	Belgium	Denmark
	TWAs	5 mg/m3 TWA [CMP]	5 mg/m3 TWA	Not established	5 mg/m3 TWA	5 mg/m3 TWA
Diphosphoric acid, sodium salt (1:4)	MAKs	Not established	Not established	5 mg/m3 TWA [TMW] (inhalable fraction)	Not established	Not established
(7722-88-5)	STELs	Not established	Not established	10 mg/m3 STEL [KZW] (inhalable fraction, 4 X 15 min)	Not established	Not established
		Ex	posure Limits/Gu	idelines (Con't.)		
	Result	France	Indonesia	Ireland	Korea	Malaysia
Diphosphoric acid, sodium salt (1:4) (7722-88-5)	TWAs	5 mg/m3 TWA [VME]	5 mg/m3 TWA	5 mg/m3 TWA	5 mg/m3 TWA (Serial No. 549)	5 mg/m3 TWA
		Ex	posure Limits/Gu	idelines (Con't.)		
	Result	New Zealand	NIOSH	Norway	Singapore	South Africa
Diphosphoric acid, sodium salt (1:4) (7722-88-5)	TWAs	5 mg/m3 TWA	5 mg/m3 TWA	5 mg/m3 TWA	5 mg/m3 PEL	5 mg/m3 TWA
		Ex	posure Limits/Gu	idelines (Con't.)		
	Result	Spain	Switzerland	Taiwan	United Kingdom	Venezuela
	MAKs	Not established	5 mg/m3 TWA [MAK] (inhalable)	Not established	Not established	Not established

Diphosphoric acid, sodium salt (1:4) (7722-88-5)	1 1 1 1 1 1 1 2	5 mg/m3 TWA [VLA- ED]	Not established	5 mg/m3 TWA	5 mg/m3 TWA	5 ppm TWA [CAP
(55 5)	STELs	Not established	Not established	I Not established - I	15 mg/m3 STEL (calculated)	Not established

Exposure Control Notations

South Africa

•Diphosphoric acid, sodium salt (1:4) (7722-88-5): Skin: (Skin Notation)

8.2 Exposure controls

Engineering Measures/Controls Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Personal Protective Equipment

Respiratory

For limited exposure use an N95 dust mask. For prolonged exposure use an airpurifying respirator with high efficiency particulate air (HEPA) filters. 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 Skin/Body Wear safety glasses.

Wear appropriate gloves.

General Industrial Hygiene Considerations

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

Environmental Exposure Controls

Key to abbreviations

MAK = Maximale Arbeitsplatz Konzentration is the maximum permissible concentration

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

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

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

TWAEV = Time-Weighted Average Exposure Value

American Conference of Governmental ACGIH = Industrial Hygiene

Occupational Safety and Health

OSHA = Administration

Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	White granules with no odor.
Color	White	Odor	Odorless
Odor Threshold	Data lacking		
General Properties		-	
Boiling Point	Data lacking	Melting Point	622 C(1151.6 F)
Decomposition Temperature	Data lacking	рН	9.5 to 10.2
Specific Gravity/Relative 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, extreme heat, extreme humidity.

10.5 Incompatible materials

Strong acids, strong oxidizing agents.

10.6 Hazardous decomposition products

None known.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

	CAS	
STPP FCC	NDA	Irritation: Eye-Rabbit • Irritating (non-specific severity) • Comments: Unwashed.; Eye-Rabbit • Essentially non-irritating • Comments: Washed.; Skin-Rabbit • Moderate irritation; Unreported Route-Rabbit • 4640 mg/kg; Unreported Route-Rat • 3900 mg/kg
		Components
Triphosphoric acid, sodium salt (1:5) (> 94%)	7758-29-4	Irritation: Skin-Rabbit • 500 mg 24 Hour(s) • Moderate irritation; Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 2730 mg/kg 13 Week(s)-Intermittent; Endocrine:Changes in spleen weight
Diphosphoric acid, sodium salt (1:4) (< 6%)	7722-88-5	Acute Toxicity: Ingestion/Oral-Rat LD50 • 4 g/kg; Skin-Rabbit LDLo • >300 mg/kg

GHS Properties	Classification
Acute toxicity	EU/CLP • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Data lacking; Acute Toxicity - Oral - Classification criteria not met OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Data lacking; Acute Toxicity - Oral - Classification criteria not met
Aspiration Hazard	EU/CLP Not relevant OSHA HCS 2012 Not relevant

Carcinogenicity	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Germ Cell Mutagenicity	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
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 • Data lacking OSHA HCS 2012 • Data lacking
Toxicity for Reproduction	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
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 2

Route(s) of entry/exposure Medical Conditions Aggravated by Exposure Potential Health Effects Inhalation

Inhalation, Skin, Eye, Ingestion

Disorders of the lungs.

Acute (Immediate)

 May cause irritation. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect the lungs but reactions are typically reversible.

Chronic (Delayed)

Skin

Acute (Immediate) • Causes skin irritation.

Chronic (Delayed)

No data available.

No data available.

Eye

Acute (Immediate)

Chronic (Delayed)

Ingestion

Acute (Immediate)

Chronic (Delayed)

- Causes serious eye irritation.
- No data available.

LD = Lethal Dose
MOD = Moderate
TD = Toxic Dose

Key to abbreviations

- Low acute oral toxicity. Ingestion of large quantities may cause abdominal pain, abdominal cramps, nausea, vomiting, diarrhea.
- No data available.

Section 12 - Ecological Information

12.1 Toxicity

. No data found for product.

12.2 Persistence and degradability

 No specific biodegradation test data located. While the alkalinity of this material is readily reduced in natural waters, the resulting phosphate may persist indefinitely or incorporate into biological systems.

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

No studies have been found.

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

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
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Yes	No	Yes	Yes	No

Triphosphoric acid, sodium salt (1:5)	7758-29-4	Yes	No	Yes	Yes	No
			Inventory (Con	't.)		
Component		CAS	New Zealand	Philippines PICC	CS 1	SCA
Diphosphoric acid, sodium salt (1:4)	7722	2-88-5	Yes	Yes		Yes
Triphosphoric acid, sodium salt (1:5)	7758	3-29-4	Yes	Yes		Yes

Canada

bor Canada - WHMIS - Classifications of Substances		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	D2B
Canada - WHMIS - Ingredient Disclosure List		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	1 %

Environment		
Canada - CEPA - Priority Substances List		
 Triphosphoric acid, sodium salt (1:5) 	7758-29-4 Not Liste	d
 Diphosphoric acid, sodium salt (1:4) 	7722-88-5 Not Liste	d
,,		

Germany

vironment Germany - TA Luft - Types and Classes		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
Germany - Water Classification (VwVwS) - Annex 1		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard	d Classes	
Triphosphoric acid, sodium salt (1:5)	7758-29-4	ID Number 1209, hazard clast 1 - low hazard to waters
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
Germany - Water Classification (VwVwS) - Annex 3		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	ID Number 5096, hazard cla

Philippines

7758-29-4	Not Listed
7722-88-5	Not Listed

Singapore

Singapore - Corrosive and Explosive Substances - Corrosive Substances	7750 00 4	March Sarad
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
• Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
ted States		
abor		
U.S OSHA - Process Safety Management - Highly Hazardous Chemicals	7750 20 4	Not Listed
 Triphosphoric acid, sodium salt (1:5) Diphosphoric acid, sodium salt (1:4) 	7758-29-4	Not Listed
• Dipriosprioric acid, socium sait (1.4)	7722-88-5	Not Listed
U.S OSHA - Specifically Regulated Chemicals		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
nvironment		
U.S CAA (Clean Air Act) - 1990 Hazardous Air Pollutants		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
U.S CAA (Clean Air Act) - Class II Ozone Depletors		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
U.S CERCLA/SARA - Hazardous Substances and their Reportable Quantities		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
U.S CERCLA/SARA - Radionuclides and Their Reportable Quantities		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs		
• Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:3) Diphosphoric acid, sodium salt (1:4)	7730-29-4	Not Listed
- Diphosphone acid, sociam sait (1.4)	1122-00-3	Not Listed
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
U.S CERCLA/SARA - Section 313 - Emission Reporting		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
U.S CERCLA/SARA - Section 313 - PBT Chemical Listing		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
ited States - California		

Diphosphoric acid, sodium salt (1:4) Preparation Date: 14/October/2014

Revision Date: 14/October/2014

U.S. - California - Proposition 65 - Carcinogens List

• Triphosphoric acid, sodium salt (1:5)

Not Listed

Not Listed

7758-29-4

7722-88-5

U.S California - Proposition 65 - Developmental Toxicity		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
 Diphosphoric acid, sodium salt (1:4) 	7722-88-5	Not Listed
U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL)		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
U.S California - Proposition 65 - No Significant Risk Levels (NSRL)		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
 Diphosphoric acid, sodium salt (1:4) 	7722-88-5	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity - Female		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity - Male		
Triphosphoric acid, sodium salt (1:5)	7758-29-4	Not Listed
Diphosphoric acid, sodium salt (1:4)	7722-88-5	Not Listed

15.2 Chemical Safety Assessment

• No Chemical Safety Assessment has been carried out.

Section 16 - Other Information

Relevant Phrases (code & full text)

H335 - May cause respiratory irritation

 $\ensuremath{\mathsf{R36/37/38}}$ - Irritating to eyes, respiratory system and skin. $\ensuremath{\mathsf{R38}}$ - Irritating to skin.

Last Revision Date

Preparation Date

Disclaimer/Statement of Liability

Key to abbreviations NDA = No Data Available 14/October/2014

14/October/2014

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