SEACTIV AXIS

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 8/11/2026 Version: 1.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : SEACTIV AXIS
Product code : FLAXUSA

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Agriculture,Fertilizer

1.4. Supplier's details

Manufacturer
TIMAC AGRO USA Inc.
P.O. Box 888 - Route 724 & I-176
Reading, PA 19607-0888 – USA, PENNSYLVANIA
T 1-800-545-5474
info-fds@roullier.com

1.5. Emergency phone number

Country/Area	Organization	Emergency number
Americas	3E Europe GmbH. Bergheimer Str. 3 88677 Markdorf - Germany.	+1-760-476-3961 + 1 866 519 4752 (24/7)
USA	USA POISON CONTROL CENTER (24h/7d).	1-800-222-1222

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Skin corrosion/irritation, Category 1	H314	Causes severe skin burns and eye damage.
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.
Specific target organ toxicity — Repeated exposure, Category 2	H373	May cause damage to organs (brain) through prolonged or repeated exposure (Inhalation).

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger
Hazard statements (GHS US) : H314 - Causes severe skin burns and eye damage
H373 - May cause damage to organs (brain) through prolonged or repeated exposure (Inhalation)

Precautionary statements (GHS US) : P260 - Do not breathe mist.
P280 - Wear protective clothing, eye and face protection, protective gloves.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
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 doctor, a POISON CENTER.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Common Name (Synonyms)	Product identifier	%	GHS US classification
Dihidrogenofosfato de zinco, di-hidratado		CAS-No.: 13598-37-3	10 – 25	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Nitric acid, manganese(2+) salt (2:1)		CAS-No.: 10377-66-9	5 - 10	Ox. Liq. 2, H272 Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314 STOT RE 2, H373 Aquatic Chronic 3, H412
Phosphoric acid		CAS-No.: 7664-38-2	5 – 10	Acute Tox. 4 (Oral), H302 Skin Corr. 1, H314 Eye Dam. 1, H318

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Prompt treatment is essential to minimize damage. Get medical advice/attention if you feel unwell.

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : For even minor contact, immediately remove contaminated clothing. Wash skin thoroughly with mild soap and water. Get immediate medical advice/attention. Wash contaminated clothing before reuse.

First-aid measures after eye contact : Wash immediately with plenty water (during 20 minutes), also under eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eye specialist immediately, even if there are no immediate symptoms. If possible show him this sheet. Failing this, show him the packaging or label.

First-aid measures after ingestion : If swallowed, seek medical advice immediately and show this container or label. Rinse mouth out with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects : see section(s) : 2.1/2.3).

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : water, carbon dioxide (CO2), powder and foam. Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : None known.

5.2. Specific hazards arising from the chemical

Fire hazard : Not flammable. Non oxidizing material.

Explosion hazard : Not explosive.

Hazardous decomposition products in case of fire : Thermal decomposition generates : Carbon oxides (CO, CO2). Phosphorus oxides. nitro-compounds. Metal oxides.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Control the vapors with a water spray.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Complete protective clothing. Self-contained breathing apparatus.

Other information : Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Do not get in eyes, on skin, or on clothing. Ventilate spillage area. Do not breathe vapors. Evacuate unnecessary personnel. Mark the danger area. Only qualified personnel equipped with suitable protective equipment may intervene.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate area. Stop leak if safe to do so. Dike and contain spill.

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Pump up the product into a suitably labeled spare container. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal.

Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Do not breathe vapors. Use personal protective equipment as required. Avoid contact with skin, eyes and clothing.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Remove contaminated clothes. Handle in accordance with good industrial hygiene and safety practice.

Additional hazards when processed : May be corrosive to metals.

7.2. Conditions for safe storage, including incompatibilities

Technical measures : The floor of the depot should be impermeable and designed to form a water-tight basin. Store on an acid resistant underground. Comply with applicable regulations.

Storage conditions : Store closed containers with closure in upper position. Protect from sunlight. Store in a well-ventilated place. Keep out of reach of children.

Incompatible products : Refer to the detailed list of incompatible materials in section 10 Stability/Reactivity.

Information on mixed storage : Keep away from food, drink and animal feeding stuffs.

Storage temperature : ≥ 32 °F Store away from freezing (avoid freezing during storage)

Specific end uses : see section(s) : 1.2. Relevant identified uses of the substance or mixture and uses advised against).

Special rules on packaging : Keep only in original container. Store in a closed container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Phosphoric acid (7664-38-2)	
USA - ACGIH® - Threshold Limit Values	
Local name	Phosphoric acid
ACGIH® TLV® TWA	1 mg/m³
ACGIH® TLV® STEL	3 mg/m³
Remark (ACGIH®)	TLV® Basis: Eye, Skin & URT irr
Regulatory reference	ACGIH 2026
USA - OSHA - Occupational Exposure Limits	
Local name	Phosphoric acid
OSHA PEL TWA	1 mg/m³
OSHA PEL STEL	3 mg/m³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - IDLH - Occupational Exposure Limits	
IDLH	1000 mg/m³
USA - NIOSH - Occupational Exposure Limits	
Local name	Phosphoric acid

Phosphoric acid (7664-38-2)	
NIOSH REL (TWA)	1 mg/m³
NIOSH REL 10h TWA	1 mg/m³
NIOSH REL (STEL)	3 mg/m³
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))

Nitric acid, manganese(2+) salt (2:1) (10377-66-9)	
USA - ACGIH® - Threshold Limit Values	
ACGIH® TLV® TWA	8h 0.02 mg/m³ respirable
ACGIH® TLV® STEL	8h 0.02 mg/m³ respirable
ACGIH® TLV® C	0.02 mg/m³ respirable
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA	8h 0.2 mg/m³ Manganese and its inorganic compounds
OSHA PEL STEL	8h 0.2 mg/m³ Manganese and its inorganic compounds
OSHA PEL (Ceiling)	8h 0.2 mg/m³ Manganese and its inorganic compounds
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL (TWA)	>10h 1 mg/m³ Manganese and its inorganic compounds
NIOSH REL (STEL)	>10h 3 mg/m³ Manganese and its inorganic compounds
NIOSH REL (Ceiling)	>10h 1 mg/m³ Manganese and its inorganic compounds

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Local exhaust and general ventilation must be adequate to meet exposure standards.

Environmental exposure controls : Assure that emissions are compliant with all applicable air pollution control regulations. Comply with applicable regulations.

8.3. Individual protection measures, such as personal protective equipment

Hand protection:

Since the product consists of several substances, the durability of the glove material cannot be estimated and needs to be tested before use

Type	Material	Permeation	Thickness (mm)	Penetration
Reusable gloves, Disposable gloves	butyl rubber, Nitrile rubber	6 (> 480 minutes)		

Eye protection:

Safety glasses with side guards should be worn to prevent injury from airborne particles and/or other eye contact with this product

Type	Field of application	Characteristics
Face shield, Safety glasses	Droplet	With side shields

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Device	Filter type	Condition
Disposable half mask, Reusable half mask	ABEK-P3, Type P2	Protection for Liquid particles

Personal protective equipment symbol(s):



Other information:

See Heading 7 : 7.1. Precautions for safe handling.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Liquid
Color	:	Brown
Odor	:	characteristic
Odor threshold	:	Not applicable
pH	:	0.5 – 1.8
Melting point	:	No data available
Freezing point	:	< 32 °F
Boiling point	:	No data available
Flash point	:	No data available
Flammability (solid, gas)	:	No data available
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	No data available
Density	:	11.77 lb/gal
Solubility	:	Water: Miscible in all proportions
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Explosion limits	:	Not applicable
Explosive properties	:	Product is not explosive.
Oxidizing properties	:	Non oxidizing material.
Particle characteristics	:	No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong bases. Metals. Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. In case of fire: See Heading 5.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)
Additional information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

SEACTIV AXIS	
Additional information	No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Dihidrogenofosfato de zinco, di-hidratado (13598-37-3)	
LD50 oral rat	1000 (300 – 2000) mg/kg (OECD 423 method)
ATE US (oral)	1000 mg/kg body weight

Phosphoric acid (7664-38-2)	
LD50 oral rat	1530 mg/kg
ATE US (oral)	1530 mg/kg body weight

Nitric acid, manganese(2+) salt (2:1) (10377-66-9)	
LD50 oral rat	> 300 mg/kg (OECD 420 method)
ATE US (oral)	500 mg/kg body weight

Skin corrosion/irritation : Causes severe skin burns.
pH: 0.5 – 1.8

Dihidrogenofosfato de zinco, di-hidratado (13598-37-3)	
pH	2.2 – 2.6 20°C

Phosphoric acid (7664-38-2)	
pH	< 1

Serious eye damage/irritation : Causes serious eye damage.
pH: 0.5 – 1.8

Dihidrogenofosfato de zinco, di-hidratado (13598-37-3)	
pH	2.2 – 2.6 20°C

Phosphoric acid (7664-38-2)	
pH	< 1

Respiratory or skin sensitization : Not classified (Based on available data, the classification criteria are not met; No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation)
No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met; No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation)
No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

SEACTIV AXIS	
Additional information	No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

STOT-repeated exposure : May cause damage to organs (brain) through prolonged or repeated exposure (Inhalation).

SEACTIV AXIS	
Additional information	No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Phosphoric acid (7664-38-2)	
NOAEL (oral,rat,90 days)	250 mg/kg bodyweight/day (OECD 422 method)

Nitric acid, manganese(2+) salt (2:1) (10377-66-9)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Phosphoric acid (7664-38-2)	
Viscosity, kinematic	No data available

Nitric acid, manganese(2+) salt (2:1) (10377-66-9)	
Viscosity, kinematic	Not determined

Symptoms/effects : see section(s) : 2.1/2.3).

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general : Do not allow into drains or water courses.

Hazardous to the aquatic environment, short–term (acute) : Not classified

Hazardous to the aquatic environment, long–term (chronic) : Not classified

Dihidrogenofosfato de zinco, di-hidratado (13598-37-3)	
LC50 - Fish [1]	0.67 mg/l Oncorhynchus mykiss (Rainbow trout)

Dihidrogenofosfato de zinco, di-hidratado (13598-37-3)	
EC50 72h - Algae [1]	0.2 mg/l (OECD 201 method)
ErC50 algae	0.539 mg/l Pseudokirchneriella subcapitata (OECD 201 method)
NOEC chronic fish	0.099 mg/l (OECD 215 method)
NOEC chronic crustacea	0.155 mg/l (OECD 211 method)

Phosphoric acid (7664-38-2)	
NOEC chronic algae	100 mg/l Desmodesmus subspicatus, 72 Hours - (OECD 201 method)

Nitric acid, manganese(2+) salt (2:1) (10377-66-9)	
LC50 - Fish [1]	47.2 mg/l Oncorhynchus mykiss (truta arco-íris)
EC50 - Crustacea [1]	> 100 mg/l (OECD 202 method)
EC50 72h - Algae [1]	61 mg/l (OECD 201 method)
NOEC (chronic)	4Mo 0.6 mg/l Oncorhynchus mykiss (truta arco-íris)
NOEC chronic fish	2.25 mg/l Oncorhynchus mykiss

12.2. Persistence and degradability

SEACTIV AXIS	
Persistence and degradability	Not established.

Dihidrogenofosfato de zinco, di-hidratado (13598-37-3)	
Persistence and degradability	Rapidly degradable

Phosphoric acid (7664-38-2)	
Persistence and degradability	Not established, Not relevant.

Nitric acid, manganese(2+) salt (2:1) (10377-66-9)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

SEACTIV AXIS	
Bioaccumulative potential	Not established.

Phosphoric acid (7664-38-2)	
Partition coefficient n-octanol/water (Log Pow)	Not applicable
Partition coefficient n-octanol/water (Log Kow)	Not applicable
Bioaccumulative potential	Not relevant.

Nitric acid, manganese(2+) salt (2:1) (10377-66-9)	
Bioaccumulative potential	Bioaccumulation unlikely.

12.4. Mobility in soil

Phosphoric acid (7664-38-2)	
Ecology - soil	Small adsorption. Material highly soluble in water.

12.5. Other adverse effects

Ozone : Not classified
Other adverse effects : May cause eutrophication at very low concentration.
Fluorinated greenhouse gases : No

Other information : No other effects known.

SECTION 13 Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations : Discharging into rivers and drains is forbidden.
Additional information : Do not re-use empty containers.

SECTION 14 Transport information

In accordance with DOT / IMDG / IATA

14.1. UN number

UN-No. (DOT) : UN3264
UN-No. (IMDG) : 3264
UN-No. (IATA) : 3264

14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Corrosive liquid, acidic, inorganic, n.o.s. (Phosphoric acid ; Nitric acid, manganese(2+) salt (2:1))
Proper Shipping Name (IMDG) : CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric acid ; Manganese nitrate)
Proper Shipping Name (IATA) : Corrosive liquid, acidic, inorganic, n.o.s. (Phosphoric acid ; Manganese nitrate)

14.3. Transport hazard class(es)

DOT
Transport hazard class(es) (DOT) : 8
Hazard labels (DOT) : 8



IMDG
Transport hazard class(es) (IMDG) : 8
Hazard labels (IMDG) : 8



IATA
Transport hazard class(es) (IATA) : 8
Hazard labels (IATA) : 8



14.4. Packing group

Packing group (DOT)	:	III
Packing group (IMDG)	:	III
Packing group (IATA)	:	III

14.5. Environmental hazards

Other information	:	No supplementary information available.

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

UN-No. (DOT)	:	UN3264
DOT Special Provisions (49 CFR 172.102)	:	IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	:	
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	
DOT Packaging Bulk (49 CFR 173.xxx)	:	
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	
DOT Vessel Stowage Location	:	A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	:	40 - Stow ‘‘clear of living quarters’’,53 - Stow ‘‘separated from’’ alkaline compounds,58 - Stow ‘‘separated from’’ cyanides

IMDG

Special provision (IMDG)	:	223, 274
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	P001, LP01
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T7
Tank special provisions (IMDG)	:	TP1, TP28
EmS-No. (Fire)	:	F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	:	S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
Stowage category (IMDG)	:	A
Stowage and handling (IMDG)	:	SW2
Segregation (IMDG)	:	SG36, SG49
Properties and observations (IMDG)	:	Causes burns to skin, eyes and mucous membranes.

IATA

Special provision (IATA)	:	A3, A803

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y841
PCA limited quantity max net quantity (IATA)	:	1L
PCA packing instructions (IATA)	:	852
PCA max net quantity (IATA)	:	5L
CAO packing instructions (IATA)	:	856
CAO max net quantity (IATA)	:	60L
ERG code (IATA)	:	8L

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Dihidrogenofosfato de zinco, di-hidratado	CAS-No. 13598-37-3	10 – 25%

Phosphoric acid (7664-38-2)

CERCLA RQ	5000 lb

Nitric acid, manganese(2+) salt (2:1) (10377-66-9)

SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

15.2. International regulations

CANADA

Phosphoric acid (7664-38-2)

Listed on the Canadian DSL (Domestic Substances List)

Nitric acid, manganese(2+) salt (2:1) (10377-66-9)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Dihidrogenofosfato de zinco, di-hidratado (13598-37-3)

Ensure all national/local regulations are observed

Phosphoric acid (7664-38-2)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16 Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date : 8/11/2026

Data sources : Section 1.2, 8.1, 11 & 12 are based on components' Chemical Safety Report and/or datas from components' supplie.

Full text of hazard classes and H-statements	
H272	May intensify fire; oxidizer
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Abbreviations and acronyms	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
LC50	Median lethal concentration
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DNEL	Derived-No Effect Level
EC50	Median effective concentration
SDS	Safety Data Sheet
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LD50	Median lethal dose
NOAEL	No-Observed Adverse Effect Level
OECD	Organization for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
STP	Sewage treatment plant
vPvB	Very Persistent and Very Bioaccumulative
DMEL	Derived Minimal Effect level
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOEC	No-Observed Effect Concentration

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.