

Product name: Ammonium Persulfate

SAFETY DATA SHEET

Classified in accordance with 29 CFR 1910.1200

1. Identification

Product identifier: Ammonium Persulfate**Other means of identification**

None.

Recommended restrictions

Recommended use: polymerization initiator
Etchant and cleaner for printed circuit boards
Hair bleaching formulations
Secondary oil recovery
Oxidizing agent for a variety of organic reactions

Restrictions on use: Not known.

Manufacturer/Importer/Distributor Information

Company Name : Evonik Corporation
2 Turner Place
Piscataway, NJ 08854
USA

Telephone : +1 732 981 5000

E-mail : product-regulatory-services@evonik.com

Emergency telephone number:

24 Hour Emergency : +1 800 424 9300 (CHEMTREC - US & CANADA)
Telephone 800 681 9531 (CHEMTREC MEXICO)
+1 703 527 3887 (CHEMTREC WORLD)

2. Hazard(s) identification

Hazards for the product as supplied**Physical Hazards**

Oxidizing solids Category 3

Health Hazards

Acute toxicity (Oral) Category 4
Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2A
Respiratory sensitizer Category 1
Skin sensitizer Category 1
Specific Target Organ Toxicity -
Single Exposure Category 3
(Respiratory tract
irritation.)

Product name: Ammonium Persulfate

Hazard(s) not otherwise classified (HNOC): None.**Label Elements****Hazard Symbol:****Signal Word:** Danger**Hazard Statement:**

May intensify fire; oxidizer.
Harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
May cause respiratory irritation.

Precautionary Statements**Prevention:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from clothing, strong acids, bases, heavy metal salts and other reducing substances, and combustible materials. Take any precaution to avoid mixing with combustibles. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/ protective clothing/ eye protection/ face protection. [In case of inadequate ventilation] wear respiratory protection.

Response:

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing. Specific treatment (see supplemental first aid instructions on this label). IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/ physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal:

Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

3. Composition/information on ingredients

Product name: Ammonium Persulfate

Mixtures

Chemical Identity	Common name and synonyms	CAS No./Unique ID	Content in percent (%) [*]	Trade Secret
diammonium peroxodisulphate; ammonium persulphate		7727-54-0 [*]	>98%	TSC
Ammonium-sulphate		7783-20-2 [*]	<2%	TSC

^{*} Indicates that the identifier is a CAS No.

TSC- the actual concentration or concentration range is withheld as a trade secret

^{*} All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

The exact concentration has been withheld as a trade secret.

4. First-aid measures

Description of first aid measures

General information:	Remove from exposure, lie down. Show this safety data sheet to the doctor in attendance.
Inhalation:	Remove from contaminated area. Apply artificial respiration if not breathing. Get medical attention immediately.
Skin Contact:	Wash skin thoroughly with soap and water.
Eye contact:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. Get medical attention.
Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Seek medical attention.
Personal Protection for First-aid Responders:	No data available.

Most important symptoms and effects, both acute and delayed

Symptoms:	No data available.
Hazards:	No data available.

Indication of immediate medical attention and special treatment needed

Treatment:	No data available.
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5. Fire-fighting measures

General Fire Hazards:	Release of oxygen may support combustion.
Suitable (and unsuitable) extinguishing media	
Suitable extinguishing media:	Dry powder. Dry sand. Water.
Unsuitable extinguishing media:	Carbon dioxide (CO ₂) High pressure inert gas, e.g. carbon dioxide jet.

Product name: Ammonium Persulfate

Special hazards arising from the substance or mixture:

No data available.

Special protective equipment and precautions for firefighters**Special fire fighting procedures:**

No data available.

Special protective equipment for fire-fighters:

Self-contained breathing apparatus.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures:**

Avoid contact with eyes, skin, and clothing. Avoid breathing dust. Use personal protective equipment.

Accidental release measures:

Avoid spreading dust or contaminated materials. Prevent runoff from entering drains, sewers, or streams.

Methods and material for containment and cleaning up:

Pick up with vacuum or absorbent solid, store in closed container for disposal. Avoid dust formation.

Environmental Precautions:

No data available.

7. Handling and storage**Handling****Technical measures:**

Use only in well-ventilated areas. Minimize dust generation and accumulation.

Local/Total ventilation:

No data available.

Safe handling advice:

Wear appropriate personal protective equipment. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation if fumes or vapors are generated. Handle under inert gas atmosphere in dry equipment.

Contact avoidance measures:

No data available.

Storage**Safe storage conditions:**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Do not store near combustible materials. Avoid contamination. Keep away from food, drink and animal feeding stuffs.

Safe packaging materials:

No data available.

8. Exposure controls/personal protection

Product name: Ammonium Persulfate

Control Parameters

Occupational Exposure Limits

Components	Type	Form of exposure	Exposure Limit Values		Source
diammonium peroxodisulphate; ammonium persulphate	TWA	- as persulfate		0.1 mg/m ³	ACGIH (03 2016)

Please refer to the latest edition of the appropriate source text and consult an industrial hygienist or similar professional, or local agencies, for further information.

Biological Limit Values

No biological exposure limits noted for the ingredient(s).

Appropriate Engineering Controls

Use only in well-ventilated areas. Minimize dust generation and accumulation.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection: Safety goggles

Skin Protection

Hand Protection: Material: Rubber (natural, latex). Material: Neoprene.

Skin and Body Protection: Long sleeved clothing

Respiratory Protection: Respirator must be worn if exposed to dust. Wear suitable respiratory protection.

Hygiene measures: Wash promptly if skin becomes contaminated. Provide eyewash station and safety shower.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state: solid
Form: Crystalline solid
Color: White

Odor: Odorless

Odor Threshold: Not applicable

Melting Point: 248 °F/ 120 °C

Boiling Point: No data available.

Flammability: No data available.

Upper/lower limit on flammability or explosive limits

Explosive limit - upper: No data available.

Explosive limit - lower: No data available.

Flash Point: Not applicable

Auto-ignition temperature: No data available.

Product name: Ammonium Persulfate

Decomposition Temperature:	> 212 °F/> 100 °C
pH:	5.2 Concentration: 100 % 1% solution
Viscosity	
Dynamic viscosity:	No data available.
Kinematic viscosity:	No data available.
Flow Time:	No data available.
Solubility(ies)	
Solubility in Water:	850 g/l (77 °F/25 °C) Literature
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Vapor pressure:	No data available.
Relative density:	No data available.
Density:	1.98 g/cm ³
Bulk density:	1,100 kg/m ³ (68 °F/20 °C) Literature
Vapor density (air=1):	No data available.
Particle characteristics:	No data available.

Other information

Oxidizing properties:	The substance or mixture is classified as oxidizing with the category 3. Literature
Molecular weight:	228.2 g/mol

10. Stability and reactivity

Reactivity:	No data available.
Chemical Stability:	Stable under usual application conditions.
Possibility of hazardous reactions:	Breaks down and releases toxic and spontaneously combustible gases when wet
Conditions to avoid:	Heat. Moisture.
Incompatible Materials:	Bases. Halogens and halogenated compounds. Oxidizing agents. Strong reducing agents. Combustible material
Hazardous Decomposition Products:	No data available.

11. Toxicological information

Information on likely routes of exposure

Inhalation:	No data available.
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Product name: Ammonium Persulfate

Skin Contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation: No data available.

Skin Contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Acute toxicity (list all possible routes of exposure)

Oral

Product: LD 50, Rat, Male, 742 mg/kg, OECD 401, Literature

Components:
 diammonium peroxodisulphate; LD 50, Rat, Female, 700 mg/kg
 ammonium persulphate
 Ammonium-sulphate LD 50, Rat, Female, Male, 4,250 mg/kg, OECD 401, Literature

Dermal

Product: LD 50, Rat, > 2,000 mg/kg, Literature

Components:
 diammonium peroxodisulphate; Not toxic after single exposure, No data available.
 ammonium persulphate

Ammonium-sulphate LD 50, Rat, Female, Male, > 2,000 mg/kg, OECD 434, No deaths observed., Literature
 Not toxic after single exposure, No classification

Inhalation

Product: LC 50, Rat, 4 h, > 5.1 mg/l, OECD 403, Literature, Dust and mist

Components:
 diammonium peroxodisulphate; Vapour, Not toxic after single exposure, No data available.
 ammonium persulphate Dust and mist, Not toxic after single exposure, No data available.

Ammonium-sulphate Vapour, Not toxic after single exposure, Not applicable
 Dust and mist, Not toxic after single exposure, No data available.

Repeated dose toxicity

Components:

Ammonium-sulphate NOAEL Rat, Female, Male, Oral, continuous, 256 mg/kg, No toxicological effects relevant to classification Literature
 No toxicological effects relevant to classification Literature
 No toxicological effects relevant to classification Literature

Skin Corrosion/Irritation

Product: Irritating., OECD 404, (Rabbit), Skin irritation, Literature

Components:
 diammonium peroxodisulphate; Irritating.
 ammonium persulphate

Product name: Ammonium Persulfate

Ammonium-sulphate	Not irritating, OECD 404, Rabbit, 20 h, Literature
	Not irritating, Rabbit, 20 h, Literature

Serious Eye Damage/Eye Irritation

Product:	Irritating to eyes., OECD 405, Rabbit, Irritating to eyes., Literature
Components:	
diammonium	Irritating.
peroxodisulphate;	
ammonium persulphate	
Ammonium-sulphate	Not irritating, no OECD method., Rabbit, 1 h, Literature

Respiratory or Skin Sensitization

Product:	OECD 406, Guinea Pig, May cause sensitization by skin contact., Literature
	May cause sensitization by inhalation., Literature
Components:	
diammonium	May cause sensitization by skin contact.
peroxodisulphate;	May cause sensitization by inhalation.
ammonium persulphate	
Ammonium-sulphate	Maximization Test, US-EPA-method, Guinea Pig, Did not cause sensitisation on laboratory animals., (analogy) Literature

Carcinogenicity

Components:	
diammonium	Not classified
peroxodisulphate;	
ammonium persulphate	
Ammonium-sulphate	Oral

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogens present or none present in regulated quantities

ACGIH: US.ACGIH Threshold Limit Values:

No carcinogens present or none present in regulated quantities

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogens present or none present in regulated quantities

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended:

No carcinogens present or none present in regulated quantities

Germ Cell Mutagenicity
In vitro

Product:	Ames test: , negative, Literature
Components:	
Ammonium-sulphate	Ames test, OECD 471: , negative, Literature
	Chromosomal aberration, OECD 473: , negative, Literature
	gene mutation test, OECD 476: , negative, Literature

In vivo

Product:	OECD 474, Intraperitoneal, Mouse, negative, Literature
Components:	
Ammonium-sulphate	Micronucleus test, Intraperitoneal, Mouse, Male, negative, Literature

Reproductive toxicity

Product name: Ammonium Persulfate

Effects on fertility

Not classified based on available data.

Effects on fetal development

Components:

Ammonium-sulphate	Species: Mouse, Female
	Route: Oral
	Duration of Single Treatment: 5 day
	General Toxicity Maternal: > 2,800 mg/kg body weight
	Teratogenicity: > 2,800 mg/kg body weight

Reproductive toxicity - Assessment

Components:

diammonium	Reproductive toxicity: Not classified
peroxodisulphate;	
ammonium persulphate	
Ammonium-sulphate	Reproductive toxicity: According to current knowledge, reprotoxic effects are not to be expected from repeated administration in the toxicity tests.
	Teratogenicity: Did not show teratogenic effects in animal experiments.

Specific Target Organ Toxicity - Single Exposure

Product: May cause respiratory irritation., Literature

Components:

diammonium	Category 3 with respiratory tract irritation.
peroxodisulphate;	
ammonium persulphate	
Ammonium-sulphate	no evidence for hazardous properties

Specific Target Organ Toxicity - Repeated Exposure

Product: Not classified, Literature

Components:

diammonium	Not classified
peroxodisulphate;	
ammonium persulphate	
Ammonium-sulphate	no evidence for hazardous properties

Aspiration Hazard

Components:

diammonium	Not classified
peroxodisulphate;	
ammonium persulphate	
Ammonium-sulphate	Not applicable

Information on health hazards

Other hazards

Product: No data available.

12. Ecological information

Ecotoxicity:

Toxicity to Aquatic Plants

Product: EC 50, Phaeodactylum tricornutum, 72 h, 320 mg/l, OECD 201, Literature

Product name: Ammonium Persulfate

Components: NOEC, Phaeodactylum tricornutum, 72 h, 32 mg/l, OECD 201, Literature

Ammonium-sulphate EC 50, Chlorella vulgaris (Fresh water algae), 18 d, 2,700 mg/l, Literature
 EC 50, Chlorella vulgaris (Fresh water algae), 5 d, Approximate, 1,605 mg/l

Toxicity to microorganisms

Product: EC 10, 18 h, 36 mg/l, Literature

Components:
 Ammonium-sulphate EC 50, activated sludge, 0.5 h, 1,618 mg/l, OECD 209, (analogy)

Toxicity to soil dwelling organisms

Components:
 Ammonium-sulphate LC 50, Earthworm, 14 d, 201 mg/kg, mortality, EPA/600/3-88/029 (1988), This information is derived from evaluation of or a test result for a similar compound (conclusion based on analogy).

Acute hazards to the aquatic environment:
Fish

Product: LC 50, Scophtalmus maximus (turbot), 96 h, 107.6 mg/l, OECD 203, Literature

Components:
 Ammonium-sulphate LC 50, Oncorhynchus mykiss, 96 h, 53 mg/l, US-EPA-method, Literature
 LC 50, Prosopium williamsoni, 96 h, 57.2 mg/l, US-EPA-method, Literature

Aquatic Invertebrates

Product: EC 50, Daphnia magna, 48 h, 120 mg/l, OECD 202, Literature

Components:
 Ammonium-sulphate EC 50, Ceriodaphnia, 48 h, 121.7 mg/l, US-EPA-method, Literature
 EC 50, Daphnia magna, 48 h, 169 mg/l, US-EPA-method, Literature

Chronic hazards to the aquatic environment:
Fish

Components:
 Ammonium-sulphate EC 10, Bluegill Sunfish, 30 d, 5.29 mg/l, US-EPA-method, Literature

Aquatic Invertebrates

Components:
 Ammonium-sulphate EC 10, Hyalella azteca, 70 d, 3.12 mg/l, US-EPA-method, Literature

Persistence and Degradability
Biodegradation

Components:
 Ammonium-sulphate The methods for determining biodegradability are not applicable to inorganic substances.

BOD/COD Ratio

No data available.

Bioaccumulative potential
Bioconcentration Factor (BCF)

Components:
 Ammonium-sulphate Not to be expected.

Partition Coefficient n-octanol / water (log Kow)

Product name: Ammonium Persulfate**Components:**

Ammonium-sulphate -5.1, 25 °C, OECD 107, Literature

Mobility in soil:

No data available.

Results of PBT and vPvB assessment:

No data available.

Other adverse effects:**Additional ecological information****Product:** No data available.**13. Disposal considerations****Disposal methods:**

Waste must be disposed of in accordance with federal, state, provincial and local regulations.

Contaminated Packaging:

Packaging material should be recycled or disposed of in accordance with federal, state and local regulations.

14. Transport information**Domestic regulation****49 CFR**UN/ID/NA number : UN 1444
Proper shipping name : Ammonium persulfateClass : 5.1
Packing group : III
Labels : 5.1
ERG Code : 140
Marine pollutant : no**International Regulations****IATA-DGR**UN/ID No. : UN 1444
Proper shipping name : Ammonium persulphate
Class : 5.1
Packing group : III
Labels : 5.1
Packing instruction (cargo aircraft) : 563
Packing instruction (passenger aircraft) : 559**IMDG-Code**UN number or ID number : UN 1444
Proper shipping name : AMMONIUM PERSULPHATE
Class : 5.1
Packing group : III
Labels : 5.1
EmS Code : F-A, S-Q
Marine pollutant : no
Remarks : Stowage category A, IMDG Code segregation group 2 -

Product name: Ammonium Persulfate

Ammonium compounds

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

15. Regulatory information**US Federal Regulations****TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None present or none present in regulated quantities (on the basis of current knowledge of the product composition).

US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721 and 725, Subpt E)

None present or none present in regulated quantities (on the basis of current knowledge of the product composition).

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended

None present or none present in regulated quantities (on the basis of current knowledge of the product composition).

CERCLA Hazardous Substance List (40 CFR 302.4):

None present or none present in regulated quantities (on the basis of current knowledge of the product composition).

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Hazard categories**

Oxidizer (liquid, solid or gas), Acute toxicity (any route of exposure), Skin Corrosion or Irritation, Serious eye damage or eye irritation, Respiratory or Skin Sensitization, Specific target organ toxicity (single or repeated exposure)

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

None present or none present in regulated quantities (on the basis of current knowledge of the product composition).

US. EPCRA (SARA Title III) Section 313 Toxic Chemical Release Inventory (TRI) Reporting

Product name: Ammonium Persulfate

<u>Chemical Identity</u>	<u>% by weight</u>
AMMONIA (INCLUDES ANHYDROUS AMMONIA AND AQUEOUS AMMONIA FROM WATER DISSOCIABLE AMMONIUM SALTS AND OTHER SOURCES; 10% OF TOTAL AQUEOU	1.0%
AMMONIA (INCLUDES ANHYDROUS AMMONIA AND AQUEOUS AMMONIA FROM WATER DISSOCIABLE AMMONIUM SALTS AND OTHER SOURCES; 10% OF TOTAL AQUEOU	1.0%

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities (on the basis of current knowledge of the product composition).

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities (on the basis of current knowledge of the product composition).

US State Regulations

US. California Proposition 65

No ingredient requiring a warning under CA Prop 65.

Inventory Status:

Australia Industrial Chem. Act (AIIC):	On or in compliance with the inventory
Canada DSL Inventory List:	On or in compliance with the inventory
China Inv. Existing Chemical Substances:	On or in compliance with the inventory
Japan (ENCS) List:	On or in compliance with the inventory
Japan ISHL Listing:	On or in compliance with the inventory
Korea Existing Chemicals Inv. (KECI):	On or in compliance with the inventory
New Zealand Inventory of Chemicals:	On or in compliance with the inventory
Philippines PICCS:	On or in compliance with the inventory
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory Pre-registration is requested for specific importer.
US TSCA Inventory:	On or in compliance with the inventory Commercial Status: Active
Switzerland New Subs Notified/Registered:	On or in compliance with the inventory
EINECS, ELINCS or NLP:	On or in compliance with the inventory EU-REACH compliant for Evonik Operations GmbH and its affiliates as EU manufacturer/EU importer.

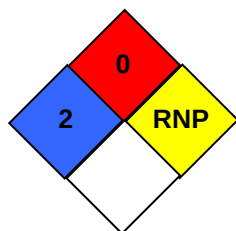
Product name: Ammonium Persulfate

16. Other information, including date of preparation or last revision
HMIS Hazard ID

Health	2
Flammability	0
Physical Hazards	Rating not possible
PERSONAL PROTECTION	I

I - Safety Glasses, Gloves, Dust & Vapor Respirator

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; *Chronic health effect

NFPA Hazard ID


	Flammability
	Health
	Reactivity
	Special hazard.

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible

Version #: 1.4

Revision Date: 01/05/2026

Date of first report version: 09/06/2022

Abbreviations and acronyms:

ACGIH: US. ACGIH Threshold Limit Values, as amended
 ACGIH / TWA: Time Weighted Average (TWA):

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading

Product name: Ammonium Persulfate

Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Further Information: No data available.

Revision Information Significant changes since the last version are highlighted in the margin. This version replaces all previous versions.

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