



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

ISSUED AUGUST 2018 (VALID 5 YEARS FROM THE DATE OF ISSUE)

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

SUPPLIER	CHEMTOOLS PTY LTD	PHONE	1300 738 250 (Business Hours)
ADDRESS	Unit 2, 14 – 16 Lee Holm Road ST MARYS NSW 2760	FAX	02 9623 3670
		WEBSITE	www.chemtools.com.au

PRODUCT NAME	Ammonium Persulphate		
PART NUMBER	CT-AMP	PRODUCT TYPE	Oxidising Agent
PRODUCT USE	Dyeing and Printing, Deodorising and Bleaching		
CREATION DATE	August 2018	LATEST REVISION DATE	Refer to date of issue above

SECTION 2: HAZARDS IDENTIFICATION

Statement of Hazardous Nature This product is HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

SUSMP Classification Not scheduled.

ADG Classification DANGEROUS GOODS according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code).

UN Number 1444

Hazard Categories Oxidising Solids – Category 3
Acute Toxicity (Oral) – Category 4
Skin Corrosion/Irritation – Category 2
Serious Eye Damage/Irritation – Category 2A
Sensitisation (Respiratory) – Category 1
Sensitisation (Skin) – Category 1
Specific Target Organ Toxicity (Single Exposure) – Category 3

Hazard Pictograms



GHS Signal Word

DANGER

Hazard Statements

H272	May intensify fire; oxidizer.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May caused respiratory irritation.

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

PRODUCT NAME: Ammonium Persulphate

Page 2 of 2

This revision issued August 2018

Prevention	P210	Keep away from heat.
	P221	Take any precaution to avoid mixing with combustibles/organic material.
	P261	Avoid breathing dust.
	P285	In case of inadequate ventilation, wear respiratory protection.
	P270	Do not eat, drink, or smoke when using this product.
	P280	Wear protective gloves/eye protection/face protection.
Response	P272	Contaminated work clothing should not be allowed out of the workplace.
	P271	Use only outdoors or in a well-ventilated area.
	P370 + P378	In case of fire: Use water for extinction.
	P342 + P311	In experiencing respiratory symptoms: Call a POISONS CENTER or doctor/physician.
	P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
	P337 + P313	If eye irritation persists: Get medical advice/attention.
	P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
	P312	Call a POISONS CENTER or doctor/physician if you feel unwell.
	P330	Rinse mouth.
	P362	Take off contaminated clothing and wash before reuse.
Storage	P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
	P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
	P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
Disposal	P405	Store locked up.
	P501	Dispose of contents/container in accordance with local / regional / national / international regulations.

ENVIRONMENTAL PROTECTION AUTHORITY (NEW ZEALAND)

Hazardous Substances and New Organisms (HSNO) Amendment Act 2015

HSNO Classifications:

Physical Hazards	5.1.1C	Oxidising substances that are liquids or solids: low hazard
Health Hazards	6.1D	Substances that are acutely toxic – Harmful
	6.3A	Substances that are irritating to the skin
	6.4A	Substances that are irritating to the eye
	6.5A	Substances that are respiratory sensitisers

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

PRODUCT NAME: Ammonium Persulphate

Page 3 of 3

This revision issued August 2018

Environmental Hazards	6.5B	Substances that are contact sensitisers
	6.9B	Substances that are harmful to human target organs or systems
	9.1D	Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action
	9.3C	Substances that are harmful to terrestrial vertebrates

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Chemical Entity	Formula	CAS Number	Proportion
Ammonium persulphate	(NH ₄) ₂ S ₂ O ₈	7727-54-0	<=100%

SECTION 4: FIRST AID MEASURES

Description of necessary measures according to routes of exposure:

IF SWALLOWED	Rinse mouth, then drink plenty of water. Do NOT induce vomiting. Call a POISONS CENTER or doctor/physician for advice. Never give anything by mouth to an unconscious person.
IF IN EYES	Immediately flush eyes with running water for several minutes, holding eyelids open and occasionally lifting the upper and lower lids. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists, get medical advice/attention.
IF ON SKIN (OR HAIR)	No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.
IF INHALED	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISONS CENTER or doctor/physician for advice. Apply resuscitation if victim is not breathing. Administer oxygen if breathing is difficult.
Advice to Doctor	Treat symptomatically. Keep victim calm and warm. Obtain immediate medical care. Ensure that personnel are aware of identity and nature of the product/s involved and to take precautions to protect themselves.
Medical Conditions Aggravated by Exposure	May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

SECTION 5: FIRE FIGHTING MEASURES

General Measures	If safe to do so, move undamaged containers from fire area. Do NOT move cargo if cargo has been exposed to heat. Cool containers with flooding quantities of water until well after fire is out – if impossible, withdraw from area and let fire burn.
Flammability Conditions	OXIDISING SUBSTANCE: Will accelerate burning when involved in a fire.

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

PRODUCT NAME: Ammonium Persulphate

Page 4 of 4

This revision issued August 2018

Extinguishing Media	Use flooding quantities of water for extinction. Do NOT use dry chemicals, Carbon Dioxide (CO ₂) or foam. For large fires, flood fire area with water from a protected position.
Fire and Explosion Hazard	May explode from heating, shock, friction, or contamination. May ignite combustibles. Containers may explode when heated. Runoff may create fire or explosion hazard.
Hazardous Products of Combustion	Fire may produce irritating, toxic, and/or corrosive gases, including Sulphur oxides, Nitrogen oxides, and Ammonia.
Special Fire Fighting Instructions	Contain/dam fire control water for later disposal. Runoff may pollute waterways. Runoff may create fire or explosion hazard.
Personal Protective Equipment	Wear self-contained breathing apparatus (SCBA) in combination with firefighting clothing (full fire kit).
Flash Point	No Data Available.
Lower Explosion Limit	No Data Available.
Upper Explosion Limit	No Data Available.
Auto Ignition Temperature	No Data Available.
Hazchem Code	1Z

SECTION 6: ACCIDENTAL RELEASE MEASURES

General Response Procedure	Ensure adequate ventilation. Do not contaminate. Keep combustibles away from spilled material. Prevent exposure to heat. Avoid dust formation. Avoid breathing dust and contact with eyes, skin, and clothing.
Clean Up Procedures	Use clean, non-sparking tools to collect material and place it into suitable containers for later disposal (see SECTION 13).
Containment	Stop leak if safe to do so. Prevent entry into waterways, drains, or confined areas.
Decontamination	No information available.
Environmental Precautionary Measures	Spillages and decontamination runoff should be prevented from entering drains and waterways.
Evacuation Criteria	Spill or leak area should be isolated immediately. Keep unauthorised personnel away. Keep upwind and to higher ground. For large spills: Consider initial downwind evacuation of areas within at least 100 meters.
Personal Precautionary Measures	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing (see SECTION 8).

SECTION 7: HANDLING AND STORAGE

Handling	Safety showers and eyewash facilities should be provided within the immediate work area for emergency use. Use only outdoors or in a well-ventilated place. Handle in accordance with good industrial hygiene and safety practice. Avoid dust formation. Avoid breathing dust and contact with eyes, skin, and clothing. Wear protective gloves/eye protection/face protection. In case of inadequate
-----------------	---

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

PRODUCT NAME: Ammonium Persulphate

Page 5 of 5

This revision issued August 2018

	ventilation, wear respiratory protection (see SECTION 8). Keep away from heat. Take any precaution to avoid mixing with combustibles. Take precautionary measures against static discharge. Never pour product residue back into storage container.
Storage	Store in a cool, dry, well-ventilated place. Keep containers tightly closed. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from heat. Protect from moisture. Keep/store away from combustible materials. Keep away from incompatible materials (see SECTION 10). Store locked up.
Container	Keep in the original, properly labelled containers.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

General	For Ammonium Persulphate (CAS No. 7727-54-0): - Safe Work Australia Exposure Standard: TWA = 0.1mg/m ³ Peak limitation; Respiratory and/or skin sensitiser (Sen).
Exposure Limits	No Data Available.
Biological Limits	No information available.
Engineering Measures	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the containment at its source, preventing dispersion of it into the general work area.
Personal Protection Equipment	RESPIRATORY PROTECTION: In case of inadequate ventilation, wear respiratory protection. Recommended: Dust mask/respirator (refer to AS/NZS 1715 & 1716). EYE/FACE PROTECTION: Wear appropriate eye protection to prevent eye contact. Recommended: Long-sleeved clothing, coveralls, safety shoes. HAND PROTECTION: Wear protective gloves. Recommended: Impervious gloves. SKIN/BODY PROTECTION: Wear appropriate personal protective clothing to avoid skin contact. Recommended: Long-sleeved clothing, overalls, safety shoes.
Special Hazards Precautions	No information available.
Work Hygienic Practices	Do not eat, drink, or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash before storage or reuse. Contaminated work clothing should not be allowed out of the workplace.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Appearance	Crystals, powder
Odour	Slight
Colour	White
pH	3.2 (10% solution) – 4.0 (1% solution)
Vapour Pressure	No Data Available.

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

PRODUCT NAME: Ammonium Persulphate

Page 6 of 6

This revision issued August 2018

Relative Vapour Density	No Data Available.
Boiling Point	No Data Available.
Melting Point	> 120°C
Freezing Point	No Data Available.
Solubility	Soluble in water
Specific Gravity	1.98
Flash Point	No Data Available.
Auto Ignition Temperature	No Data Available.
Evaporation Rate	No Data Available.
Bulk Density	No Data Available.
Corrosion Rate	No Data Available.
Decomposition Temperature	> 120°C
Density	No Data Available.
Specific Heat	No Data Available.
Molecular Weight	228.19
Net Propellant Weight	No Data Available.
Octanol Water Coefficient	No Data Available.
Particle Size	No Data Available.
Partition Coefficient	No Data Available.
Saturated Vapour Concentration	No Data Available.
Vapour Temperature	No Data Available.
Viscosity	No Data Available.
Volatile Percent	No Data Available.
VOC Volume	No Data Available.
Additional Characteristics	No information available.
Potential for Dust Explosion	No information available.
Fast or Intensely Burning Characteristics	May explode from heating, shock, friction, or contamination.
Flame Propagation or Burning Rate of Solid Materials	No Data Available.
Non-Flammables That Could Contribute Unusual Hazards to a Fire	No Data Available.
Properties That May Initiate or Contribute to a Fire	OXIDISING SUBSTANCE: Will accelerate burning when involved in a fire. May ignite combustibles.
Reactions That Release Gases or Vapours	Fire may product irritating, toxic and/or corrosive gases, including Sulphur oxides, Nitrogen oxides, Ammonia
Release of Invisible Flammable Vapours and Gases	No information available.

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)

SAFETY DATA SHEET BY CHEMTOOLS PTY LTD (ABN 12 114 400 083) • HEAD OFFICE/MANUFACTURING FACILITY: UNIT 2, 14 - 16 LEE HOLM ROAD ST MARYS NSW 2760

VISIT US ONLINE: WWW.CHEMTOOLS.COM.AU • PH: 1300 738 250 (AUST) • PH: +61 2 9833 9766 (INT'L) • PROUDLY AUSTRALIAN OWNED & OPERATED



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

PRODUCT NAME: Ammonium Persulphate

Page 7 of 7

This revision issued August 2018

SECTION 10: STABILITY AND REACTIVITY

General Information	OXIDISING SUBSTANCE: Will accelerate burning when involved in a fire. May ignite combustibles. May explode from heating, shock, friction, or contamination.
Chemical Stability	Stable under recommended conditions
Conditions to Avoid	Avoid dust formation. Keep away from heat. Do not contaminate. Keep/store away from combustible materials. Protect from moisture.
Materials to Avoid	Incompatible/reactive with acids, alkalis, halides, combustible materials, heavy metals, oxidising agents, reducing agents, organic compounds, accelerators/promoters.
Hazardous Decomposition Products	Fire may produce irritating, toxic, and/or corrosive gases, including Sulphur dioxides, Nitrogen oxides, Ammonia.
Hazardous Polymerisation	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

General Information	<ul style="list-style-type: none">- Acute toxicity. Harmful if swallowed.- Skin corrosion/irritation: Causes skin irritation.- Eye damage/irritation: Causes serious eye irritation.- Respiratory/skin sensitisation: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.- Germ cell mutagenicity: Not mutagenic- Carcinogenicity: No evidence of carcinogenicity of persulfate salts.- Reproductive toxicity: Not toxic to reproduction or development.- STOT (single exposure): May cause respiratory irritation- STOT (repeated exposure): Persulfates have low repeat dose toxicity.- Aspiration toxicity: No information available.
Ingestion	Acute toxicity (Oral): LD50, Rats: 495 – 820mg/kg bw.
Inhalation	Acute toxicity (Inhalation): LC50, Rats: >2.95mg/l (maximum attainable concentration)
Other	Acute toxicity (Dermal): LD50, Rats: >2,000mg/kg bw.
Carcinogen Category	None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Aquatic toxicity: LC50, Fish: 86.3mg/l (96h) EC50, Daphnia: 120mg/l (48h) EC50, Bacteria: 83.7mg/l (72h)
Persistence/Degradability	No information available.
Mobility	Will likely be mobile in the environment due to its water solubility.
Environmental Fate	Slightly water endangering. Prevent entry into drains and waterways.

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

PRODUCT NAME: Ammonium Persulphate

Page 8 of 8

This revision issued August 2018

Bioaccumulation Potential No information available.
Environmental Impact No Data Available.

SECTION 13: DISPOSAL CONSIDERATIONS

General Information Dispose of in contents/container in accordance with local / regional / national regulations.
Special Precautions for Landfill No information available.

SECTION 14: TRANSPORT INFORMATION

Land Transport (Australia) ADG Code
Proper Shipping Name Ammonium Persulphate
Class 5.1 Oxidising Substances
Subsidiary Risk/s No Data Available.
EPG 31 Oxidising Substances
UN Number 1444
Hazchem 1Z
Packing Group III
Special Provision No Data Available.

Land Transport (New Zealand) NZS5433
Proper Shipping Name Ammonium Persulphate
Class 5.1 Oxidising Substances
Subsidiary Risk/s No Data Available.
EPG 31 Oxidising Substances
UN Number 1444
Hazchem 1Z
Packing Group III
Special Provision No Data Available.

Land Transport (Malaysia) ADR Code
Proper Shipping Name Ammonium Persulphate
Class 5.1 Oxidising Substances
Subsidiary Risk/s No Data Available.
EPG 31 Oxidising Substances
UN Number 1444
Hazchem 1Z
Packing Group III

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

PRODUCT NAME: Ammonium Persulphate

Page 9 of 9

This revision issued August 2018

Special Provision No Data Available.

Land Transport	US DOT
Proper Shipping Name	Ammonium Persulphate
Class	5.1 Oxidising Substances
Subsidiary Risk/s	No Data Available.
ERG	140 Oxidisers
UN Number	1444
Hazchem	1Z
Packing Group	III
Special Provision	No Data Available.

Sea Transport	IMDG Code
Proper Shipping Name	Ammonium Persulphate
Class	5.1 Oxidising Substances
Subsidiary Risk/s	No Data Available.
UN Number	1444
Hazchem	1Z
Packing Group	III
Special Provision	No Data Available.
EMS	F-A, S-Q
Marine Pollutant	No

Air Transport	IATA DGR
Proper Shipping Name	Ammonium Persulphate
Class	5.1 Oxidising Substances
Subsidiary Risk/s	No Data Available.
UN Number	1444
Hazchem	1Z
Packing Group	III
Special Provision	No Data Available.

National Transport Commission (Australia)

Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Dangerous Goods Classification: Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

PRODUCT NAME: Ammonium Persulphate

Page 10 of 10

This revision issued August 2018

SECTION 15: REGULATORY INFORMATION

General Information No Data Available.
Poisons Schedule (Australia) Not scheduled.

Environmental Protection Authority (New Zealand)
Hazardous Substances and New Organisms Amendment Act 2015

Approval Code: HSR001311

National/Regional Inventories:

Australia (AICS)	Listed
Canada (DSL)	Not Determined.
Canada (NDSL)	Not Determined.
China (IECSC)	Not Determined.
Europe (EINECS)	231-786-5
Europe (REACH)	Not Determined.
Japan (ENCS/METI)	Not Determined.
Korea (KECI)	Not Determined.
Malaysia (EHS Register)	Not Determined.
New Zealand (NZIoC)	Listed.
Philippines (PICCS)	Not Determined.
Switzerland (Giftliste 1)	Not Determined.
Switzerland (Inventory of Notified Substances)	Not Determined.
Taiwan (NCSR)	Not Determined.
USA (TSCA)	Not Determined.

SECTION 16: OTHER INFORMATION

KEY/LEGEND

<	Less Than
>	Greater Than
AICS	Australian Inventory of Chemical Substances
atm	Atmosphere
CAS	Chemical Abstracts Service (Registry Number)
cm ²	Square Centimetres
CO ₂	Carbon Dioxide
COD	Chemical Oxygen Demand
deg C (°C)	Degrees Celsius
EPA (New Zealand)	Environmental Protection Authority of New Zealand

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

PRODUCT NAME: Ammonium Persulphate

Page 11 of 11

This revision issued August 2018

deg F (°F)	Degrees Fahrenheit
g	Grams
g/cm ³	Grams per Cubic Centimetre
g/l	Grams per Litre
HSNO	Hazardous Substance and New Organism
IDLH	Immediately Dangerous to Life and Health
Immiscible	Liquids are insoluble in each other
inHg	Inch of Mercury
inH ₂ O	Inch of Water
K	Kelvin
kg	Kilogram
kg/m ³	Kilograms per Cubic Metre
lb	Pound
LC50	LC stands for Lethal Concentration. LC50 is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.
LD50	LD stands for Lethal Dose. LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.
l or ltr or L	Litre
m ³	Cubic Metre
mbar	Millibar
mg	Milligram
mg/24H	Milligrams per 24 Hours
mg/kg	Milligrams per Kilogram
mg/m ³	Milligrams per Cubic Metre
Misc or Miscible	Liquids form one homogeneous liquid phase regardless of the amount of either component present.
mm	Millimetre
mmH ₂ O	Millimetres of Water
mPa.s	Millipascals per Second
N/A	Not Applicable
NIOSH	National Institute for Occupational Safety and Health
NOHSC	National Occupational Health and Safety Commission
OECD	Organisation for Economic Co-operation and Development
Oz	Ounce
PEL	Permissible Exposure Limit
Pa	Pascal
Ppb	Parts per Billion
ppm/2H	Parts per Million per 2 Hours
Psi	Pounds per Square Inch
R	Rankine
RCP	Reciprocal Calculation Procedure
STEL	Short Term Exposure Limit

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)



SAFETY DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

PRODUCT NAME: Ammonium Persulphate

Page 12 of 12

This revision issued August 2018

TLV	Threshold Limit Value
tne	Tonne
TWA	Time Weighted Average
ug/24H	Micrograms per 24 Hours
UN	United Nations
wt	Weight

This SDS is prepared in accordance with the Safe Work Australia (SWA) document, entitled: **Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice (February 2016)**.

This Safety Data Sheet (SDS) summarises our best knowledge of the Health and Safety Hazard information pertaining to this product, including how to safely handle and use the product in the workplace.

Each user must review this SDS in the context of the how the product will be handled and used. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact **Chemtools Pty Ltd**, whereby we will attempt to obtain additional information from our suppliers.

Our responsibility for products sold is subject to our Terms and Conditions, a copy of which is sent to our customers and is also available upon request.

Copyright © Chemtools Pty Ltd

POISONS INFORMATION CENTER: 13 1126 FROM ANYWHERE IN AUSTRALIA (0800 764 766 FROM NEW ZEALAND)

SAFETY DATA SHEET BY **CHEMTOOLS PTY LTD** (ABN 12 114 400 083) • HEAD OFFICE/MANUFACTURING FACILITY: UNIT 2, 14 - 16 LEE HOLM ROAD ST MARYS NSW 2760

VISIT US ONLINE: WWW.CHEMTOOLS.COM.AU • PH: 1300 738 250 (AUST) • PH: +61 2 9833 9766 (INT'L) • PROUDLY AUSTRALIAN OWNED & OPERATED