

Page: 1 of 6

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Infosafe No™ 1CH0X

Issue Date : December 2016

RE-ISSUED by CHEMSUPP

Product Name : AMMONIUM CHLORIDE

Classified as hazardous

1. Identification			
GHS Product	AMMONIUM CHLORIDE		
Identifier			
Company Name	CHEM-SUPPLY PTY LTD (ABN 19 008 264 211)		
Address	38 - 50 Bedford Street GILLMAN		
Tolonhono/Fox	SA 5013 Australia Tel: (08) 8440-2000		
Telephone/Fax Number	Fax: (08) 8440-2001		
Recommended use	Electrolyte in dry-cell batteries; manufacture of quarrying expl	osives; component of soldering flux; zinc	
of the chemical and	and tin plating; electrolytic refining of zinc; hardener for forma	Idehyde-based adhesives; flame	
restrictions on use	suppressant; etching solutions; fertilizer; mordant in dyeing and printing; manufacture of ammonium compounds; rapid fixer additive in photography; freezing mixtures; cleaning soldering irons;		
	pharmaceuticals and veterinary medicine; washing powders;		
	tanning; cement for iron pipes and bakery products.		
Other Names	Name	Product Code	
	AMMONIUM CHLORIDE L.R.	AL049	
	AMMONIUM CHLORIDE A.R.	AA049	
	Sal ammoniac AMMONIUM CHLORIDE BP	AP049	
Other Information	EMERGENCY CONTACT NUMBER: +61 08 8440 2000	AF049	
	Business hours: 8:30am to 5:00pm, Monday to Friday.		
	Chem-Supply Pty Ltd does not warrant that this product is sui must ascertain the suitability of the product before use or app		
	testing of the product before use or application is recommend		
	upon Chem-Supply Pty Ltd with respect to any skill or judgem	ent or advice in relation to the suitability of	
	this product of any purpose is disclaimed. Except to the exten		
	any statute as to the merchantable quality of this product or fil This product is not sold by description. Where the provisions		
	Act apply, the liability of Chem-Supply Pty Ltd is limited to the		
	or payment of the cost of replacing the goods or acquiring equ		
2. Hazard Identif	ication		
GHS classification	Eye Damage/Irritation: Category 2A		
of the	Acute Toxicity - Oral: Category 4		
substance/mixture Signal Word (s)	WARNING		
Hazard Statement	H302 Harmful if swallowed.		
(s)	H319 Causes serious eye irritation.		
Pictogram (s)	Exclamation mark		
2	A		
Propoutionany	P264 Wash skin thoroughly after bandling		
Precautionary statement –	P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product.		
Prevention	P280 Wear protective gloves/protective clothing/eye protectio	n/face protection.	
Precautionary	P301+P312 IF SWALLOWED: Call a POISON CENTER or do	•	
statement –	P330 Rinse mouth.	n and a significant and Data and the side	
Response	P305+P351+P338 IF IN EYES: Rinse cautiously with water fo if present and easy to do. Continue rinsing.	or several minutes. Remove contact lenses,	
	P337+P313 If eye irritation persists: Get medical advice/atten	tion.	
Precautionary	P501 Dispose of contents/container to an approved waste dis		
statement –			
Disposal			
2 Composition/i	nformation on ingredients		

3. Composition/information on ingredients



Page: 2 of 6

chem-supply				P	age: 2 of 6
Infosafe No™	1CH0X	Issue Date : Decer	nber 2016	RE-ISSUED b	V CHEMSUPP
Product Name :	AMMONIUM CHLOR	IDE			
		Classified as haza	ardous		
Chemical	Solid				
Characterization Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Ammonium Chloride	12125-02-9	100 %	Xn, Xi	R22, R36
4. First-aid meas	ures				
Inhalation	If inhaled, remove from or breathing. If breathing is	contaminated area to fr difficult, give oxygen. I	esh air immediate mmediately obtai	ely. Apply artificial responses in medical aid if cough	oiration if not or other
Ingestion	symptoms appear. Rinse mouth thoroughly with water immediately, repeat until all traces of product have been removed. DO NOT INDUCE VOMITING. Seek medical advice if effects persist.				
Skin	Remove contaminated c water immediately. If irri			affected areas with co	pious quantities of
Eye contact	Immediately irrigate with Seek medical advice if e	copious quantity of wa ffects persist.	ter for at least 15	minutes. Eyelids to b	e held open.
First Aid Facilities	Maintain eyewash founta				1 t
Advice to Doctor Other Information	Treat symptomatically ba For advice, contact a Po				
	766) or a doctor.	sons mornation cent	le (Flione eg Aus		
5. Fire-fighting m					
Hazards from Combustion	Toxic and irritating fumes and nitrogen oxides).	ammonia, hydrogen	chloride/hydrochlo	oric acid fumes/hydrog	gen chloride gas,
Products	and millogen oxides).				
Specific Methods	No limitations to the type Small fire: Use dry chem	ical, CO2, water spray			
Precautions in	Large fire: Use water spr Wear SCBA and structur				
connection with Fire					
6. Accidental rele					
Personal Precautions	Avoid substance contact enclosed rooms.	. Avoid generation of d	usts: do not inhal	e dusts. Ensure suppl	y of fresh air in
	Wear protective clothing	specified for normal or	perations (see Se	ction 8)	
Clean-up Methods - Small Spillages	Sweep up (avoid genera clearly labelled container				an, suitable,
7. Handling and s					
Handling	Avoid ingestion and inha prolonged or repeated ex the workplace. Keep con ventilation, wear suitable the container or the labe maintained when using t using the toilet. Wash the water, oxidizing agents, a hazardous when empty s precautions listed for the	kposure. Minimize dust tainer tightly closed. U respiratory equipment I. Wear suitable protec his product. That is; alv proughly after handling acids, alkalis. Protect fis since they retain product	generation and a se with adequate . If ingested, seek tive clothing. Ensi vays wash hands . Hygroscopic. Ke rom physical dam ct residues (dust,	accumulation. Ensure ventilation. In case of a medical advice immo ure a high level of per before eating, drinkin eep away from incomp age. Containers of thi solids); observe all w	good ventilation at insufficient ediately and show sonal hygiene is ig, smoking or patibles such as s material may be arnings and
Conditions for safe storage, including any incompatabilities	Store in tightly closed, la from sources of heat and potassium chlorate. This and water. Protect from p	I flame, moisture and in product is hygroscopic physical damage.	ncompatibilities. S c. Keep container	Separated from ammo dry. Protect from hum	nium nitrate, nidity, moisture
Corrosiveness Storage Temperatures	Corrosive to ferrous meta brass and bronze). It is o Store at room temperatu	orrosive to most metal	s at fire temperati		ıts alloys (e.g.
Recommended Materials	Sacks, or big bags, of pa	per or polyethylene.			
	Plastic or metal drums.				

Form	Solid
Appearance	Colourless crystals or crystal masses
Odour	Odourless or slight odour.
Melting Point	Sublimes at 340 °C.
Boiling Point	520 °C
Solubility in Water	Very soluble (37.2 g/100 mL at 20 °C
Solubility in Organic Solvents Specific Gravity	Very soluble in liquid ammonia; solub insoluble in acetone, diethyl ether an 1.53 at 20 °C; 1.52 at 25 °C.
рН	4.5 - 5.5 (5% aqueous solution) at 25

info**safe** CS: 1.7.2

Page: 3 of 6

Infosafe No™ 1CH0X

chem-supply

RE-ISSUED by CHEMSUPP Issue Date : December 2016

Product Name : AMMONIUM CHLORIDE

Occupational	trols/personal protection Name	S	TEL	т	WA	
exposure limit values	nune	0				
		<u>mg/m3</u>	ppm	<u>mg/m3</u>	ppm	Footnote
	Ammonium Chloride	20		10		Ammoniu m
						chloride (fume)
Other Exposure nformation	A time weighted average (TWA) Australia) of 10 mg/m ³ . The correct Limit) is an exposure value that a repeated for more than 4 times p	esponding STE should not be e	L level is 20 xceeded fo	0 mg/m³. The r more than 1	STEL (Sho 5 minutes	ort Term Exposure and should not be
	exposures at the STEL. The exp particular substance when calcu	osure value at t	the TWA is	the average a	airborne co	ncentration of a
Appropriate	In industrial situations maintain t					
engineering control	s process modification, use of loca methods.	al exhaust venti	lation, capt	uring substan	ices at the	source, or other
	methods.					
Respiratory	Where ventilation is not adequate	e respiratory p	rotection m	av be require	ed Avoid br	eathing dust_vapou
	Where ventilation is not adequat or mists. Respiratory protection s selected in accordance with AS	should comply	with AS 171	6 - Respirato	ory Protectiv	ve Devices and be
		should comply v 1715 - Selection	with AS 171 n, Use and	16 - Respirato Maintenance	ory Protective of Respira	ve Devices and be tory Protective
	or mists. Respiratory protection s selected in accordance with AS Devices. Filter capacity and resp planned entry into unknown cond	should comply 1715 - Selection pirator type depo centrations a po	with AS 171 n, Use and ends on expositive press	16 - Respirato Maintenance posure levels sure, full-face	ory Protective of Respira . In event of piece SCB	ve Devices and be tory Protective of emergency or A should be used. If
	or mists. Respiratory protection s selected in accordance with AS Devices. Filter capacity and resp planned entry into unknown cond respiratory protection is required	should comply 1715 - Selection irator type depo centrations a po , institute a con	with AS 171 n, Use and ends on ex ositive pres nplete resp	16 - Respirato Maintenance posure levels sure, full-face	ory Protective of Respira . In event of piece SCB	ve Devices and be tory Protective of emergency or A should be used. If
Protection	or mists. Respiratory protection s selected in accordance with AS Devices. Filter capacity and resp planned entry into unknown com respiratory protection is required fit testing, training, maintenance	should comply 1715 - Selection irator type depo centrations a po , institute a con and inspection	with AS 171 n, Use and ends on expositive press nplete resp	16 - Respirato Maintenance posure levels sure, full-face iratory protec	ory Protectiv of Respira . In event of piece SCB tion program	ve Devices and be tory Protective of emergency or A should be used. If m including selectior
Protection Eye Protection	or mists. Respiratory protection s selected in accordance with AS Devices. Filter capacity and resp planned entry into unknown com respiratory protection is required fit testing, training, maintenance The use of a face shield, chemic Must comply with Australian Star	should comply 1715 - Selection irrator type depo- centrations a po- , institute a con and inspection al goggles or s ndards AS 1337	with AS 171 n, Use and ends on expositive press nplete resp afety glasse 7 and be se	16 - Respirato Maintenance posure levels sure, full-face iratory protec es with side s lected and us	ory Protectiv of Respira . In event of piece SCB tion progra shield protection	ve Devices and be tory Protective of emergency or A should be used. If m including selectior ction as appropriate. rdance with AS 1336
Protection Eye Protection	or mists. Respiratory protection a selected in accordance with AS Devices. Filter capacity and resp planned entry into unknown come respiratory protection is required fit testing, training, maintenance The use of a face shield, chemic Must comply with Australian Star Hand protection should comply maintenance. Recommendation	should comply 1715 - Selection irrator type depo- centrations a po- , institute a con and inspection al goggles or s ndards AS 1337 vith AS 2161, C : Excellent: N	with AS 171 n, Use and ends on expositive press nplete resp afety glasse 7 and be se Occupationa IR latex, vir	16 - Respirato Maintenance posure levels sure, full-face iratory protec es with side s lected and us al protective g nyl. Good: N	ory Protectiv of Respira . In event of epiece SCB tion progra whield protection sed in acco loves - Selo eoprene or	ve Devices and be tory Protective of emergency or A should be used. If m including selection ction as appropriate. rdance with AS 1336 ection, use and nitrile rubber gloves
Protection Eye Protection Hand Protection Personal Protective	or mists. Respiratory protection a selected in accordance with AS Devices. Filter capacity and resp planned entry into unknown com respiratory protection is required fit testing, training, maintenance The use of a face shield, chemic Must comply with Australian Star Hand protection should comply maintenance. Recommendation Final choice of personal protection	should comply 1715 - Selection irrator type depo- centrations a po- and inspection al goggles or s indards AS 1337 with AS 2161, C : Excellent: No ve equipment w	with AS 171 n, Use and ends on expositive press nplete resp afety glasse 7 and be se Occupationa IR latex, vir	16 - Respirato Maintenance posure levels sure, full-face iratory protec es with side s lected and us al protective g nyl. Good: N	ory Protectiv of Respira . In event of epiece SCB tion progra whield protection sed in acco loves - Selo eoprene or	ve Devices and be tory Protective of emergency or A should be used. If m including selection ction as appropriate. rdance with AS 1336 ection, use and nitrile rubber gloves
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Protection Eye Protection Hand Protection Personal Protective Equipment	or mists. Respiratory protection a selected in accordance with AS Devices. Filter capacity and resp planned entry into unknown come respiratory protection is required fit testing, training, maintenance The use of a face shield, chemic Must comply with Australian Star Hand protection should comply we maintenance. Recommendation Final choice of personal protection to risk assessments undertaken. Safety boots in industrial situation	should comply 1715 - Selection irrator type depo- centrations a po- and inspection al goggles or s indards AS 1337 with AS 2161, C i: Excellent: N we equipment w ns is advisory,	with AS 171 n, Use and ends on expositive press nplete resp afety glasse 7 and be se Occupationa IR latex, vir <i>i</i> II depend of foot protect	16 - Respirato Maintenance posure levels sure, full-face iratory protec es with side s lected and us al protective g nyl. Good: N on individual tion should co	ory Protectiv of Respira . In event of epiece SCB tion progra whield protection sed in acco loves - Selo eoprene or circumstan	ve Devices and be tory Protective of emergency or A should be used. If m including selection ction as appropriate. rdance with AS 1336 ection, use and nitrile rubber gloves ces and/or according
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Protection Eye Protection Hand Protection Personal Protective Equipment Footwear Body Protection	or mists. Respiratory protection a selected in accordance with AS Devices. Filter capacity and resp planned entry into unknown come respiratory protection is required fit testing, training, maintenance The use of a face shield, chemic Must comply with Australian Stat Hand protection should comply we maintenance. Recommendation Final choice of personal protection to risk assessments undertaken. Safety boots in industrial situation Occupational protective footwea Clean clothing or protective cloth against chemicals should comply Recommendation: Suitable prot wrist. When large quantities are	should comply 1715 - Selection irrator type depo- centrations a po- and inspection al goggles or s ndards AS 1337 with AS 2161, C i: Excellent: Nove equipment wo ns is advisory, r - Guide to sele- ning should be of y with AS 3765 ective clothing handled the us	with AS 171 n, Use and ends on expositive press nplete resp afety glasse 7 and be se Occupationa IR latex, vir <i>i</i> II depend of foot protect ection, care worn, prefe Clothing fo should be v e of plastic	16 - Respirato Maintenance posure levels sure, full-face iratory protec es with side s lected and us al protective g nyl. Good: N on individual tion should co and use. rably with an r Protection A worn e.g. cotto aprons and r	ory Protective of Respira of Respira piece SCB tion progra whield protection account of the eoprene or circumstant omply with a apron. Clot Against Haz on overalls ubber boots	ve Devices and be tory Protective of emergency or A should be used. If m including selection ction as appropriate. rdance with AS 1336 ection, use and nitrile rubber gloves ces and/or according AS 2210, hing for protection ardous Chemicals. buttoned at neck an s is recommended.
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Respiratory Protection Eye Protection Hand Protection Personal Protective Equipment Footwear Body Protection Hygiene Measures Other Information	or mists. Respiratory protection a selected in accordance with AS Devices. Filter capacity and resp planned entry into unknown come respiratory protection is required fit testing, training, maintenance The use of a face shield, chemic Must comply with Australian Stat Hand protection should comply we maintenance. Recommendation Final choice of personal protection to risk assessments undertaken. Safety boots in industrial situation Occupational protective footwea Clean clothing or protective cloth against chemicals should comply Recommendation: Suitable prot wrist. When large quantities are	should comply 1715 - Selection irator type depo- centrations a po- and inspection al goggles or s ndards AS 1337 with AS 2161, C i: Excellent: Nove equipment wo ns is advisory, r - Guide to sele- ning should be wo y with AS 3765 ective clothing handled the us king, eating or u ing or re-using.	with AS 171 n, Use and ends on expositive press nplete resp afety glasse 7 and be se occupationa IR latex, vir <i>i</i> II depend of foot protect ection, care worn, prefe Clothing fo should be v e of plastic using the to	16 - Respirato Maintenance posure levels sure, full-face iratory protec es with side s lected and us al protective g nyl. Good: N on individual tion should co and use. rably with an r Protection A worn e.g. cotto aprons and r ilet. Wash co	ory Protective of Respira of Respira piece SCB tion progra whield protection sed in acco loves - Sele eoprene or circumstant omply with <i>i</i> apron. Clot Against Haz on overalls ubber boots ntaminated	ve Devices and be tory Protective of emergency or A should be used. If m including selection ction as appropriate. rdance with AS 1336 ection, use and nitrile rubber gloves ces and/or according AS 2210, hing for protection ardous Chemicals. buttoned at neck an s is recommended. clothing and other

Appearance	Colourless crystals or crystal masses; or white granular powder.
Odour	Odourless or slight odour.
Melting Point	Sublimes at 340 °C.
Boiling Point	520 °C
Solubility in Water	Very soluble (37.2 g/100 mL at 20 °C).
Solubility in Organic Solvents Specific Gravity	Very soluble in liquid ammonia; soluble in methanol and glycerol; slightly soluble in ethanol; almost insoluble in acetone, diethyl ether and ethyl acetate. 1.53 at 20 °C; 1.52 at 25 °C.
рН	4.5 - 5.5 (5% aqueous solution) at 25 °C.
Vapour Pressure	1.3 hPa (30 °C).
Vapour Density (Air=1)	1.8

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Page: 4 of 6

chem-supply			
Infosafe No™	1CH0X	Issue Date : December 2016	RE-ISSUED by CHEMSUPP
Product Name :	AMMONIUM CHLO	RIDE	
		Classified as hazardous	
Evaporation Rate	Does not form a vapou	r.	
Volatile Component	0 %vol @ 21 °C		
Partition Coefficient:	Log P (o/w): -4.37.		
n-octanol/water Flammability	Non combustible mater	rial.	
Auto-Ignition	>400 °C		
Temperature Explosion Properties	be violent, fiery and exp Reaction with strong or Reaction with hydroger Reaction with potassiun chlorate. Reaction with lead salts		ichloride. ue to formation of unstable ammonium
Molecular Weight	53.49		
10. Stability and	reactivity		
Chemical Stability	Hygroscopic: absorbs r Concentrated solutions to cool surfaces or low	ature in closed containers under normal s noisture or water from the air. Exposure of ammonium chloride may volatize and temperatures. Has an acid reaction in a more acid on exposure and in storage.	to moisture may affect product quality. I condense, or crystallize when exposed
Conditions to Avoid	Strong heating, high te incompatibles.	mperatures, direct sunlight, exposure to	moisture, moist air or water,
Incompatible Materials	Strong acids; alkalis ar or iodine heptafluoride) potassium chlorate; lea copper and its compou	; strong oxidizing agents (e.g. nitrates); a ad salts or silver salts; weed-killer; most r nds.	
Hazardous	Ammonia and hydroch	loric acid.	
Decomposition Products			
Possibility of			entafluoride or iodine heptafluoride) may
hazardous reactions	Reaction with hydroger Reaction with potassiun chlorate. Reaction with lead salts Reaction with strong ac Reaction with alkalis ar Reaction with ammoniu	closive. kidizing agents (e.g. nitrates) may be viol n cyanide may form explosive nitrogen tri m chlorate may be violently explosive, du s or silver salts may form shock-sensitive cids may evolve hydrogen chloride gas. nd their carbonates may evolve ammonia um nitrate may be violent at high tempera tacks copper and its compounds.	ichloride. ue to formation of unstable ammonium e explosive salts, lead or silver nitride. a gas.
Hazardous Polymerization	Will not occur.		

11. Toxicological Information

IngestionHarmful if swallowed. Causes irritation to mucous membranes and to the gastrointestinal tract.
Symptoms may include nausea, vomiting, diarrhoea, and thirst. Ingestion of approximately 100 mg/kg
has caused mild metabolic acidosis in humans. Larger doses have caused severe metabolic acidosis
with symptoms such as headache, drowsiness, vomiting, confusion and unconsciousness. May affect
behaviour/central nervous system (headache, somnolence, confusion, drowsiness, tremor, convulsions,
coma), eyes (Mydriasis), cardiovascular system (bradycardia), respiration (respiratory stimulation,
apnea, hyperventilation, pulmonary oedema). May cause serious metabolic acidosis with hypokalemia.
Transient hyperglycemia and glycosuria may also occur.
For ammonium salts generally: After ingestion: local irritation symptoms, general feeling of sickness,
nausea, vomiting, diarrhoea.
After absorption of large quantities: drop in blood pressure, collapse, CNS disorders, spasms, narcotic
conditions, respiratory paralysis, haemolysis. Ingestion is not a typical route of occupational exposure.



Page: 5 of 6

chem-supply	Page: 5 of 6
Infosafe No™	1CH0X Issue Date : December 2016 RE-ISSUED by CHEMSUPP
Product Name :	AMMONIUM CHLORIDE
	Classified as hazardous
Inhalation	Dusts may cause irritations of the mucous membranes, respiratory tract and lungs, which are usually mild. Symptoms may include coughing, sneezing, breathing difficulties, and dyspnoea. Ammonium chloride fumes or mist can probably cause irritation of the nose, throat and lungs, with symptoms such as sore throat and coughing. Ammonium chloride fume may cause an asthma-like allergy. Future exposure may cause asthma attacks with shortness of breath, wheezing, coughing, and/or chest tightness.
Skin	Ammonium chloride dust, solutions or fumes are probably mildly irritating. Symptoms may include
Eye Carcinogenicity	redness, pain, itching, scaling, and occasionally, blistering. May be harmful if absorbed through the skin. Ammonium chloride is probably a mild eye irritant, based on limited animal information. Some tearing, blinking and mild irritation may occur as the dust is rinsed from the eye by tears. Symptoms may include redness, and blurred vision. It may cause Salt Cataract, increased ocular pressure, and degeneration of the retina. In humans, 5% to 10% solutions of ammonium chloride have occasionally been used to irrigate the eye in treatment of chemical burns, and no injury has been attributed to treatment. Not listed in the IARC Monographs.
Chronic Effects Mutagenicity	Prolonged or repeated skin contact may cause dermatitis (red, dry, itchy skin), an allergic reaction. Prolonged or repeated ingestion may affect metabolism (anorexia, metabolic acidosis) and urinary system (enlargement of kidneys). Prolonged or repeated inhalation may affect the kidneys. Ammonium ions may accumulate in individuals with liver or kidney disease producing jerky respirations. Reportedly high concentrations may cause convulsions or tremors. Prolonged or repeated inhalation may cause bronchospasm (asthma). There is no information available on humans or human cell cultures. Positive results have been obtain in a test using cultured mammalian cells and negative results in a bacterial test.
12. Ecological in	formation
Ecological Information Persistence and degradability Mobility	No ecological problems are to be expected when the product is handled and used with due care and attention. Methods for the determination of biodegradability are not applicable to inorganic substances. Distribution: log P(oct): -4.37.
Bioaccumulative	No bioaccumulation is to be expected (log $P(o/w) < 1.0$).
	LC50 (Cyprinus carpio): 209 mg/l /96 h; LC50 (Lepomis macrochirus): 725 mg/l /96 h. The following applies to ammonium ions in general: fish: toxic as from 0.3 mg/l; nourishment for fish: toxic as from 0.3 mg/l.
Acute Toxicity - Daphnia	EC50 (Daphnia magna): > 100 mg/l/48 h.
13. Disposal con	siderations
Disposal Considerations	Whatever cannot be saved for recovery or recycling should be disposed of according to relevant local, state and federal government regulations.
14. Transport inf	
Transport Information	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
15. Regulatory in	
Regulatory Information Poisons Schedule	Listed in the Australian Inventory of Chemical Substances (AICS). Not Scheduled
Poisons Schedule Packaging & Labelling Hazard Category	On account of its corrosive nature and its tendency to cake, ammonium chloride is best packed in sacks, or in big bags, of paper or polyethylene rather than plastic or metal drums. Harmful,Irritant
16. Other Inform	
Literature References	'Standard for the Uniform Scheduling of Medicines and Poisons No. 15', Commonwealth of Australia, November 2016. Lewis, Richard J. Sr. 'Hawley's Condensed Chemical Dictionary 13th. Ed.', Rev., John Wiley and Sons, Inc. NY 1997

National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road

Inc., NY, 1997.

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Page: 6 of 6

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1CH0X Infosafe No™

Issue Date : December 2016 RE-ISSUED by CHEMSUPP

Product Name : AMMONIUM CHLORIDE

Classified as hazardous

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	Chemicals', 2011. Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand. 2010.
	Safe Work Australia, 'Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]'. Safe Work Australia, 'Hazardous Substances Information System, 2005'.
	Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances (2011)'.
	Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995) 3rd Edition]'.
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