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Infosafe No™ 3CHHF

Issue Date :March 2021 RE-ISSUED by AMBERSCI

Product Name RAPID DIFF FIXATIVE

Classified as hazardous

1. Identification	
GHS Product Identifier	RAPID DIFF FIXATIVE
Company Name	AMBER SCIENTIFIC PTY LTD
Address	24 - 28 Stratton Drive Traralgon Victoria 3844 Australia
Telephone/Fax Number	Tel: (03) 5176 2855
Emergency phone number	CHEMCALL (24 hours): 1800 127 406 (Australia) / +64-4-917-98888 (International)
Recommended use of the chemical and restrictions on use	Laboratory reagent.
Other Names	Name Product Code
	RAPID DIFF FIXATIVE RSFIX
Other Information	Amber Scientific Pty Ltd does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product before use or application intended purpose. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon Amber Scientific Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product of any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of Amber Scientific Pty Ltd is limited to the replacement of supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods.
2. Hazard Identifi	cation
GHS classification of the substance/mixture	Acute Toxicity - Dermal: Category 3 Flammable Liquids: Category 2 Acute Toxicity - Inhalation: Category 3 Acute Toxicity - Oral: Category 3 Specific target organ toxicity - Single Exposure Category 1, Eyes
Signal Word (s)	DANGER
Hazard Statement (s)	H225 Highly flammable liquid and vapour. H301 Toxic if swallowed. H311 Toxic in contact with skin. H331 Toxic if inhaled. H370 Causes damage to organs, eyes.
Pictogram (s)	Flame, Health hazard, Skull and crossbones
Precautionary statement – Prevention	 P210 Keep away from heat/sparks/open flames/hot surfaces No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/lighting//equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/protective clothing/eye protection/face protection.



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Precautionary	Swallowed					
statement – Response	P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P330 Rinse mouth.					
	P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P312 Call a POISON CENTER or doctor/physician if you feel unwell. P361 Remove/Take off immediately all contaminated clothing. P363 Wash contaminated clothing before reuse					
	Inhaled P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P311 Call a POISON CENTER or doctor/physician. Fire					
	spray for extinction.					
Precautionary statement – Storage	P403+P233+P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool. P405 Store locked up.					
Precautionary statement – Disposal	P501 Dispose of contents/container to an approved waste disposal plant.					

Ingredients	Name	CAS	Proportion			
	Methyl Alcohol	67-56-1	>99 %			
	Thiazin dye	61-73-4	<0.001 %			
4. First-aid meas	ures					
Inhalation	If inhaled, remove becoming a casualty fully recovered. I discolouration), su respiration with a mouth to mouth resu	from contaminated area . Make patient comfort f breathing is difficu pply oxygen by a quali respiratory medical de scitation. Immediately	a to fresh air immediately, avoid table, keep warm and at rest until ult (or develops a bluish skin ified person. Apply artificial evice if not breathing. Do not use y medical attention is required.			
Ingestion	Rinse mouth thoroughly with water immediately. DO NOT INDUCE VOMITING. Seek immediate medical advice.					
Skin	Wash affected areas with copious quantities of water and soap. Remove contaminated clothing and wash before re-use. If rapid recovery does not occur, obtain medical attention					
Eye contact	If contact with the eye(s) occurs, wash with copious amounts of water for approximately 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. Seek medical attention.					
First Aid Facilities	Maintain eyewash fo	untain and safety show	ver in work area.			
Advice to Doctor	Effects may be delayed. Treat symptomatically based on judgement of doctor and individual reactions of the patient. The severity of outcome following methanol ingestion may be more related to the time between ingestion and treatment, rather than the amount ingested. Therefore, there is a need for rapid treatment of any ingestion exposure. Ethanol (contained in alcoholic beverages) can slow the metabolism of methanol, thus reducing the potential for harmful effects.					
Other Information	For advice, contact a Poisons Information Centre (Phone eg Australia 13 1126; New Zealand 0800 764 766) or a doctor.					
5. Fire-fighting n	neasures					
Hazards from	Carbon dioxide, car	bon monoxide, formalde	ehyde and other toxic, irritating			

Hazards from Combustion	Carbon dioxide, carbon monoxide, formaldehyde and other toxic, irritating chemicals.
Products	
Specific Methods	Caution: Use of water spray when fighting fire may be inefficient. Small fire: Use foam, dry chemical, CO2 or water spray. Large fire: Use foam, fog or water spray - Do not use water jets. If safe to do so, move undamaged containers from fire area. Cool containers



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Specific hazards arising from the chemical Hazchem Code	with flooding quantities of w water inside containers. HIGHLY FLAMMABLE: These liqui by heat, sparks or flame. Vap Vapours may travel to source heavier than air and will col tanks). Many liquids are ligh heated. Fire will produce irr Vapours from runoff may creat •2WE	ater until well after ds have a low flashpoi ours will form explosi of ignition and flash lect in low or confine ter than water. Contai itating, poisonous and e explosion hazard.	fire is out. Avoid getting nt - Will be easily ignited ve mixtures with air. back. Most vapours are d areas (drains, basements, ners may explode when //or corrosive gases.
Precautions in connection with Fire	Wear SCBA and fully-encapsula substances. Structural firefi materials.	ting, gas-tight suit w ghter's uniform is NOT	hen handling these effective for these
6. Accidental relea	se measures		
Spills & Disposal	ELIMINATE all ignition source least 50m - All equipment use not touch or walk through spi Prevent entry into waterways, foam may be used to control v divert vapour clouds. Absorb material. Use clean, non-spar it into loosely-covered metal EXPERT ADVICE ON HANDLING AND	s (no smoking, flares, d when handling the pr lled material. Stop le drains or confined ar apours - Water spray m with earth, sand or ot king tools to collect or plastic containers DISPOSAL.	sparks or flame) within at oduct must be earthed. Do ak if safe to do so - eas. Vapour-suppressing ay be used to knock down or her non-combustible absorbed material and place for later disposal. SEEK
Personal Precautions	Evacuate the area of all non- with skin, eves and clothing.	essential personnel.	Avoid inhalation, contact
Personal Protection	Wear protective clothing spec	ified for normal opera	tions (see Section 8)
7. Handling and st	orage		
Precautions for Safe Handling	Avoid contact with eyes. Avo vapour (or) spray mist. Keep locked up. Keep containe damage. Avoid use in confined the workplace. Work under hoo suitable respiratory equipmen ingest. If ingested, seek med the label. Wear suitable prot after handling. Remove contam from heat and ignition source discharge. All electrical equ with air to form an explosive Containers should be bonded a Storage and use areas should and equipment, including expl material may be hazardous whe (vapours, liquid); observe al product. Do Not attempt to cl to remove. Do not pressurize, such containers to heat, spar ignition: they may explode an temperatures above 60 °C.	id contact with skin. rs tightly sealed. Pro spaces. Ensure good v d. In case of insuffic t. Avoid prolonged or ical advice immediatel ective clothing. Safet inated clothing and wa s - Do not smoke. Take ipment must be flamepr mixture. Avoid genera nd grounded for transf be No Smoking areas. U osion proof ventilatio n empty since they ret l warnings and precaut ean empty containers s cut, weld, braze, sol ks, flame, static elec d cause injury or deat	Avoid breathing dust (or) tect against physical entilation/exhaustion at ient ventilation, wear repeated exposure. Do not y and show the container or y glasses. Wash thoroughly sh before reuse. Keep away precautions against static coofed. Fumes can combine tion of vapours/aerosols. ers to avoid static sparks. se non-sparking type tools n. Containers of this ain product residues ions listed for the ince residue is difficult der, drill, grind or expose tricity or other sources of h. Do not expose to
Conditions for safe storage, including any incompatibilities	Store in a locked cabinet or their assistants. Store small cabinets when not in use. Lar stores. Outside or detached s containers, in a cool, well-v fire hazard may be acute and heat, sparks, open flames and against physical damage. Sepa with oxidizing and acidic mat should be bonded and grounded and use areas should be No Sm equipment, including explosio	with access restricted containers in suitabl ger drums (200L) must torage is preferred. S entilated location, aw protected from direct all possible sources rate from incompatible erials. Aluminium, mag for transfers to avoi oking areas. Use non-s n proof ventilation. C	to technical experts or e flammable liquid storage be kept in purpose-built tore in well-sealed, dry ray from any area where the sunlight. Keep away from of ignition. Protect s. Do not store together nesium powder. Containers d static sparks. Storage parking type tools and iontainers of this material



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Product Name	RAPID DIFF F	IXATIVI	2				
		Cla	ssifie	d as haz	ardous		
	<pre>may be hazardo liquid); obser attempt to cle pressurize, cu to heat, spark may explode an Mathemal is page</pre>	us when ve all w an empty t, weld, s, flame d cause	empty varning conta braze , stat injury	since the s and pre iners sin , solder, ic electr or death	y retain produ cautions liste ce residue is drill, grind ficity or other c.	ct residues (vap d for the produc difficult to rer or expose such o sources of ign	pours, ct. Do Not nove. Do not containers ition: they
Corrosiveness	<pre>Methanol is no naval bronze, resistance (le types 304/347, nickel, lead, 20 mm (505 μm)</pre>	t corros nickel-r ss than 316 and tantalum /year).	resist a 2 mm (1 400 s 1, tita	most met and silic 50.8 μm) tainless nium and	als. Admiralty on copper have penetration/ye steels, copper zirconium have	e excellent corre ear), while carbo , brass, bronze, good resistance	on steel, aluminium, e (less than
Storage Regulations	Refer Australi substances'. of flammable a	an Stand Refer Au nd combu	lard AS Istralia Istible	/NZS 4452 an Standa liquids'	:1997 'The sto rd AS 1940-201	rage and handlin 7 'The storage a	ng of toxic and handling
Handling Temperatures	60°C maximum.						
Storage Temperatures	Store at room	temperat	ure (1	5 to 25 °	C recommended)	. 60 °C Maximur	n.
Unsuitable Materials	Some plastics elastomers (su polyurethane),	(such as ch as Vi epoxy c	ABS an ton A, peneral	nd Isopht hard and purpose	halic polyeste l soft rubber, coatings, alum	r, and epoxy at polyether-uretha	90 °C), ane and alloys.

8. Exposure controls/personal protection

Occupational exposure limit values	Name	STEL				
exposure mile values		mg/m3	ppm	mg/m3	ppm	Footnote
	Methyl Alcohol	328	250	262	200	
Other Exposure Information	These Workplace Exposure St occupational health hazards as low a level as is workak be used as fine dividing li chemicals. They are not a m A time weighted average (TW [Methanol] (Safe Work Austr STEL level is 328 mg/m ³ , (2 exposure value that should not be repeated for more the minutes between successive TWA is the average airborne calculated over a normal 8 Absorption through the skir	tandards a s. All atm ble. These ines betwe measure of VA) has be ralia) of 250 ppm). not be ex han 4 time exposures e concentr hour work	re guides ospheric workplac en safe a relative en establ 262 mg/m ³ The STEL ceeded fo s per day at the S ation of ing day f	to be u contamin e exposu and dange toxicit ished fo , (200 p (Short T or more t to There TEL. The a partic for a 5 d	sed in th ation sho re standa rous cond y. r Methyl pm). The erm Expos han 15 mi should be exposure ular subs ay workir	he control of buld be kept to ards should not centrations of alcohol corresponding sure Limit) is an inutes and should a t least 60 e value at the stance when ng week. Note:
Appropriate engineering controls	Maintain the concentrations process modification, use of at the source, or other met	s values b of local e chods.	elow the xhaust ve	TWA. Thi entilatio	s may be n, captur	achieved by ring substances
Respiratory Protection	Where ventilation is not at Avoid breathing vapours or with AS 1716 - Respiratory with AS 1715 - Selection, U Devices. When mists or vap the following is recommended dust/mist filters. Filter levels.	dequate, r mists. S Protectiv Jse and Ma pours exce ed: Approv capacity	espirator elect and e Devices intenance ed the ex ed respir and respi	y protec l use res and be of Resp posure s ator wit rator ty	tion may pirators selected iratory H tandards h organic pe depend	be required. in accordance in accordance Protective then the use of vapour and ds on exposure
Eye Protection	The use of a face shield, or protection as appropriate. be selected and used in acc	chemical g Must com cordance w	oggles or oly with ith AS 13	safety Australi 36.	glasses w an Standa	with side shield ards AS 1337 and
Hand Protection	Wear gloves of impervious m protective gloves - Selecti appropriate glove type will can include methods of hand appropriate risk assessment hands, do not touch the glo	naterial c ion, use a l vary acc dling, and cs. Avoid pves outer	onforming nd mainte ording to engineer skin con surface.	to AS/N enance. individ ing cont tact whe Dispose	ZS 2161: Final cho ual circu rols as o n removir of glove	Occupational Dice of Imstances. This determined by Ng gloves from es as hazardous



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Personal Protective Equipment	waste. Personal protective equipment should not solely be relied upon to control risk and should only be used when all other reasonably practicable control measures do not eliminate or sufficiently minimise risk. Guidance in selecting personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.
Footwear	Rubber boots.
Body Protection	Flame retardant antistatic protective clothing. Clean clothing or protective clothing should be worn, preferably with an apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.
Hygiene Measures	Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

9. Physical and chemical properties

Form	Liquid
Appearance	Clear, mobile, volatile, highly polar liquid.
Odour	Mild, characteristic alcohol odour, when pure. Crude methanol may have a repulsive, pungent odour.
Melting Point	-97.8 °C
Boiling Point	64.7 °C
Solubility in Water	Miscible in water in all proportions.
Solubility in Organic Solvents	Miscible with other alcohols, esters, ketones, ethers and most other organic solvents.
Specific Gravity	0.791 at 20 °C
pН	Not available. Methanol is both a weak acid and a weak base.
Vapour Pressure	128 hPa (96 mm Hg) at 20 °C
Vapour Density (Air=1)	1.1 (air = 1)
Evaporation Rate	4.1 (n-butyl acetate = 1)
Odour Threshold	Reported values vary widely; 4.2-5960 ppm (geometric mean: 160 ppm) (detection); 53-8940 ppm (geometric mean: 690 ppm) (recognition).
Volatile Component	100 %
Partition Coefficient: n-octanol/water	Log P(oct) = -0.77
Surface Tension	22.5 mN/m (22.5 dynes/cm) at 20 °C
Flash Point	9.7 °C (closed cup)
Flammability	HIGHLY FLAMMABLE. Keep away from heat, sparks or naked flames. Use flameproof equipment and fittings to prevent flammability risk. Electrically link and ground metal containers for transfer of the product to prevent accumulation of static electricity. Ensure adequate ventilation to prevent an explosive vapour-air mixture. Vapours will travel considerable distances to sources of ignition.
Auto-Ignition	Reported values vary: 385 °C; 455 °C; 464-470 °C
Temperature Flammable Limits - Lower	5.5 vol%
Flammable Limits - Upper	36.5 vol%
Explosion Properties	Product is not explosive. However, can readily form explosive mixtures with air, at or above 11 °C over a wide concentration range, and may be ignited by a source of ignition of sufficient energy. Mixtures with strong oxidizing agents may react violently or explosively; increased risk of fire and



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Product Name	RADID DIFF FIXATIVE
	Cleasified as becaudous
	Classified as mazardous
Kinematic Viscosity	explosion. Concentrated peroxide and methanol can be detonated by shock or heat. Mixtures with mineral acids may react vigorously or violently, with the evolution of heat. Mixtures with powdered metals can detonate, with more powe than military explosives. Mixtures with alkali metals may react explosively due to the formation of hydrogen-air mixtures, unless air is excluded. Mixtures with acetyl bromide react violently, with the evolution of hydrogen bromide. Mixtures with perchloric acid or metal perchlorates may form shock-sensitive or explosive compounds. Mixtures with alkyaluminium solutions beryllium hydride, cyanuric chloride, isocyanates or phosphorus (III) oxide (tetraphosphorus hexaoxide) may react violently with generation of heat. Mixtures with diethyl zinc react explosively, with ignition. 0.804 mm ² /s at 20 °C
Dynamic Viscosity	0.61 mPa.s at 20 °C
Other Information	Refractive index: 1.329 0 20 °C
10. Stability and 1	eactivity
Chemical Stability	Normally stable. Decomposes on heating to produce carbon monoxide and formaldehyde. Hygroscopic (absorbs moisture from the air).
Conditions to Avoid	Heat, high temperatures, flames, static discharge, sparks and other ignition sources, confined spaces, moisture and incompatibles.
Incompatible Materials	Acids (mineral acids, such as sulfuric acid, or organic acids), acid anhydrides, acid halides, alkali metals (e.g. sodium or potassium), alkaline earth metals, metals (such as metallic powdered aluminium, powdered magnesium and zinc), reducing agents, some forms of plastics, rubber, and coatings, oxidizing agents (such as perchloric acid, metal perchlorates, salts of oxyhalogenic acids, bromine, chlorine, chromium trioxide, halogen oxides, nitrates, nitric acid, nitrogen oxides, nonmetallic oxides, chromosulfuric acid, sodium hypochlorite), hydrides, zinc diethyl, halogens. hydrogen peroxide, carbon tetrachloride and metals, acetyl bromide, dichloromethane, potassium tert-butoxide, alkylaluminium solutions, beryllium hydride, cyanuri chloride, isocyanates or phosphorus (III) oxide (tetraphosphorus hexaoxide), diethyl zinc.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and formaldehyde.
Possibility of hazardous reactions	Can react vigorously with oxidizers. Violent reaction with alkyl aluminium salts, acetyl bromide, chloroform + sodium methoxide, chromic anhydride, cyanuirc chlorite, lead perchlorate, phosphorous trioxide, nitric acid. Exothermic reaction with sodium hydroxide + chloroform. Incompatible with beryllium dihydride, metals (potassium and magnesium), oxidants (barium perchlorate, bromine, sodium hypochlorite, chlorine, hydrogen peroxide), potassium tert-butoxide, carbon tetrachloride, alkali metals, metals (aluminium, potassium magnesium, zinc), and dichlormethane. Rapid autocatalytic dissolution of aluminium, magnesium or zinc in 9:1 methanol + carbon tetrachloride - sufficiently vigorous to be rated as potentially hazardous. May attack some plastics, rubber, and coatings.
Hazardous Polymerization	Will not occur.
11. Toxicological l	nformation
Toxicology	This substance should be treated with great care.

Information
Ingestion Toxic if Swallowed. Effects are the same as those described for 'Inhalation'. There is a wide range of individual susceptibility to the toxic effects of methanol (from a fatal dose of 15 mL of 40% methanol, to survival following ingestion of 500 mL of the same solution). In general, 300 to 1000 mg/kg is considered the range of minimum lethal dose for untreated cases of methanol poisoning. Methanol can probably be easily aspirated (breathed) into the lungs) during ingestion or vomiting, based on its physical properties and comparison to related alcohols. Aspiration of methanol could cause a potentially fatal accumulation of fluid in the lungs (pulmonary edema).



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Product Name	RAPID	DIFF	FIXATIV	/E			
			Cla	assifie	d as	hazardo	ous
Inhalation	Ingest: Toxic :: and can tempera first, symptor appeara (typica period effects in more breath: failure include double poison: may hav effects	ion is if inha n very ature. methar ns such ance of ally 8- is the s. Symp e sever ing hav e, may e reduce and/or ing and ye perm	not a ty led. A s readily Inhalati ol cause as naus drunker 24 hours n follow toms suc e cases e been c occur if ed react snowy w the pro anent bl	ppical r form ex on is t es mild sea, hea ness. A s, but m red by d th as he by abdo observed medica tivity a vision, omptness indness	oute of rritan treme: he mos centra dache, time av las evelop adache, minal . Coma l trea nd/or and b: of tr , vis:	of occupa to the by high of st common al nervou vomitin period of st severa of and music and dea atment is increase Lindness ceatment, ton distu	ational exposure. e mucous membranes. Methanol is toxic vapour concentrations at room n route of occupational exposure. At us system (CNS) depression with ng, dizziness, incoordination and an with no obvious symptoms follows al hours to 2 days). This latent metabolic acidosis and severe visual ness, nausea and vomiting, followed cular pain and difficult periodic ath, usually due to respiratory s not received. Visual effects may ed sensitivity to light, blurred, . Depending on the severity of , survivors may recover completely or urbances and/or nervous system
Skin	Toxic : skin, k located and cra exposur	if in c based c d. Meth acked. ce.	ontact w n unconf yl alcoh Skin abs	ith ski firmed a fol is a sorption	n. Met nimal defat can d	chanol ma informat ting age occur; sy	ay be moderately irritating to the tion. No human information was ent and may cause skin to become dry ymptoms may parallel inhalation
Eye	H370 Ca	auses d	amage to	organs	, eyes	3.	
Respiratory sensitisation	Not cla	assifie	d based	on avai	lable	informat	tion.
Skin Sensitisation	Not cla	assifie	d based	on avai	lable	informat	tion.
Germ cell mutagenicity Carcinogenicity	Not cla Not lis	assifie sted in	d based	on avai C Monog	lable raphs	informat	tion.
Reproductive	Not cla	assifie	d based	on avai	lable	informat	tion.
Toxicity STOT-single exposure	Specif: H370 Ca	ic targ auses d	et organ amage to	toxici o organs	ty – s , eyes	Single Ex	xposure Category 1, Eyes
STOT-repeated	Not cla	assifie	d based	on avai	lable	informat	tion.
Chronic Effects Serious eve	Marked contact those of body. H cumulat exposur Not cla	impair may co of acut Because tive po ces may assifie	ment of ause der e exposu of this ison. Th result d based	vision matitis re. Met slow e hough a in the on avai	has be . Chro hanol limina single accumu lable	een report onic expo is only ation, me e exposur- ulation of informat	rted. Prolonged or repeated skin osure may cause effects similar to very slowly eliminated from the ethanol should be regarded as a re may cause no effect, daily of a harmful amount. tion.
damage/irritation Mutagenicity	Not cla	assifie	d based	on avai	lable	informat	tion.

12. Ecological information

12. Ecological mitor mation	
Ecotoxicity	Harmful effect on aquatic organisms. Risk of formation of explosive vapours above water surface. When used properly, no impairments in the function of waste-water-treatment plants are to be expected.
Persistence and degradability	Abiotic degradation: Slow degradation. (air) Biologic degradation: BOD 76 % von TOD /5 d (closed bottle test). Readily biodegradable (reduction: DOC >70 %; BOD >60 %; BOD5 to COD >50 %). Degradability: BOD5: 0.60 - 1.12 g/g; COD: 1.42 g/g; TOD: 1.5 g/g.
Mobility	Distribution: log P(o/w): -0.74.
Bioaccumulative Potential	No bioaccumulation is to be expected (log P(o/w <1).

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Environmental Do not allow to enter waters, waste water, or soil! Protection

13.	Disposal	consid	lerations

Disposal	Whatever cannot be saved for recovery or recycling should be disposed of
Considerations	according to relevant local, state and federal government regulations.

14. Transport information

Transport Information	Dangerous Goods of Class 3 Flammable Liquids, are incompatible in a placard load with any of the following: - Class 1, Class 2.1, if both the Class 3 and Class 2.1, dangerous goods are in bulk, Class 2.3, Class 4.2, Class 5, Class 6, if the Class 3 dangerous goods are nitromethane and Class 7.
U.N. Number	1230
UN proper shipping name	METHANOL
Transport hazard class(es)	3
Sub.Risk	6.1
Hazchem Code	•2WE
Packing Group	II
EPG Number	3A3
IERG Number	16
Environmental Hazards	Harmful to aquatic organisms. Risk of formation of explosive vapours above water surface. When used properly, no impairments in the function of waste-water-treatment plants are to be expected.
Other Information	There is a possibility that this product could be contained in a reagent set or kit composed of various compatible dangerous goods. If the item is not a reagent set or kit, the classification given above applies. if the item is part of a reagent set or kit the classification would change to the following: UN3316 Chemical Kit, Hazard Class 9, Packing Group II or III. If the item is not regulated, the Chemical Kit classification does not apply.
15. Regulatory inf	formation

Regulatory	All of the significant ingredients in this formulation are compliant with
Information	Australian Industrial Chemicals Introduction Scheme (AICIS) regulations. Not listed under WHS Regulation 2011, Schedule 10 - Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
Poisons Schedule	S6

16. Other Information

Literature References	'Standard for the Uniform Scheduling of Medicines and Poisons .', Commonwealth of Australia.
	National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.'.
	Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals'.
	Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand.
	Safe Work Australia, 'Hazardous Chemical Information System'. Safe Work Australia, 'National Code of Practice for the Labelling of Safe
	Work Hazardous Substances'. Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment'.
Contact Person/Point	Amber Scientific Pty Ltd does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product before use or application intended purpose. Preliminary testing of the product



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before use or application is recommended. Any reliance or purported reliance				

upon Amber Scientific Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product of any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of Amber Scientific Pty Ltd is limited to the replacement of supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods. CH3OH - Methanol

Empirical Formula & Structural Formula

...End Of MSDS...

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