

### **Troy Laboratories Pty Ltd**

Chemwatch: 5382-74 Version No: 2.1.1.1 Safety Data Sheet according to WHS and ADG requirements Chemwatch Hazard Alert Code: 1

Issue Date: 27/05/2020 Print Date: 29/05/2020 L.GHS.AUS.EN

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

## **Product Identifier**

Product name	Methocarbamol Injection
Synonyms	APVMA Permit: PER14172
Other means of identification	Not Available
Relevant identified uses of the substance or mixture and uses advised against	
Relevant identified uses	To be used as directed on product label. Therapeutic or pharmacologically-active agent.

Relevant identified uses

Details of the supplier of the safety data sheet

Use according to manufacturer's directions.

Registered company name	Troy Laboratories Pty Ltd
Address	37 Glendenning Road Glendenning NSW 2761 Australia
Telephone	02 8808 3600
Fax	02 9677 9300
Website	www.Troylab.com.au
Email	admin@troylab.com.au

#### Emergency telephone number

Association / Organisation	Troy Laboratories Pty Ltd
Emergency telephone numbers	02 8808 3600 (Office hours (8am – 4pm, Monday to Friday))
Other emergency telephone numbers	Not Available

# SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance	e or mixture
Poisons Schedule	S4
Classification <sup>[1]</sup>	Skin Corrosion/Irritation Category 2
Legend:	1. Classified by Chemwatch; 2. Classification drawn from HCIS; 3. Classification drawn from Regulation (EU) No 1272/2008 - Annex VI
Label elements	
Hazard pictogram(s)	
SIGNAL WORD	WARNING
Hazard statement(s)	
H315	Causes skin irritation.
Precautionary statement(s) Pre	evention
P280	Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statement(s) Res	sponse
P321	Specific treatment (see advice on this label).
P362	Take off contaminated clothing and wash before reuse.
P302+P352	IF ON SKIN: Wash with plenty of water.
P332+P313	If skin irritation occurs: Get medical advice/attention.

# Precautionary statement(s) Storage

### Not Applicable

Precautionary statement(s) Disposal

Not Applicable

# SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

#### Mixtures

CAS No	%[weight]	Name
532-03-6	5-10	methocarbamol
Not Available	balance	Ingredients determined not to be hazardous

# **SECTION 4 FIRST AID MEASURES**

## Description of first aid measures

Eye Contact	<ul> <li>If this product comes in contact with the eyes:</li> <li>Wash out immediately with fresh running water.</li> <li>Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.</li> <li>Seek medical attention without delay; if pain persists or recurs seek medical attention.</li> <li>Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.</li> </ul>
Skin Contact	<ul> <li>If skin contact occurs:</li> <li>Immediately remove all contaminated clothing, including footwear.</li> <li>Flush skin and hair with running water (and soap if available).</li> <li>Seek medical attention in event of irritation.</li> </ul>
Inhalation	<ul> <li>If fumes, aerosols or combustion products are inhaled remove from contaminated area.</li> <li>Other measures are usually unnecessary.</li> </ul>
Ingestion	<ul> <li>If swallowed do NOT induce vomiting.</li> <li>If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.</li> <li>Observe the patient carefully.</li> <li>Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.</li> <li>Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.</li> <li>Seek medical advice.</li> </ul>

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## **SECTION 5 FIREFIGHTING MEASURES**

### Extinguishing media

- There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

## Special hazards arising from the substrate or mixture

Fire Incompatibility	None known.		
Advice for firefighters			
Fire Fighting	<ul> <li>Alert Fire Brigade and tell them location and nature of hazard.</li> <li>Wear breathing apparatus plus protective gloves in the event of a fire.</li> <li>Prevent, by any means available, spillage from entering drains or water courses.</li> <li>Use fire fighting procedures suitable for surrounding area.</li> <li>DO NOT approach containers suspected to be hot.</li> <li>Cool fire exposed containers with water spray from a protected location.</li> <li>If safe to do so, remove containers from path of fire.</li> <li>Equipment should be thoroughly decontaminated after use.</li> </ul>		
Fire/Explosion Hazard	<ul> <li>Non combustible.</li> <li>Not considered a significant fire risk, however containers may burn.</li> <li>May emit poisonous fumes.</li> <li>May emit corrosive fumes.</li> </ul>		
HAZCHEM	Not Applicable		

# SECTION 6 ACCIDENTAL RELEASE MEASURES

## Personal precautions, protective equipment and emergency procedures

See section 8

### **Environmental precautions**

See section 12

#### Methods and material for containment and cleaning up

Minor Spills	<ul> <li>Clean up all spills immediately.</li> <li>Avoid breathing vapours and contact with skin and eyes.</li> <li>Control personal contact with the substance, by using protective equipment.</li> <li>Contain and absorb spill with sand, earth, inert material or vermiculite.</li> <li>Wipe up.</li> <li>Place in a suitable, labelled container for waste disposal.</li> </ul>
Major Spills	<ul> <li>Moderate hazard.</li> <li>Clear area of personnel and move upwind.</li> <li>Alert Fire Brigade and tell them location and nature of hazard.</li> <li>Wear breathing apparatus plus protective gloves.</li> <li>Prevent, by any means available, spillage from entering drains or water course.</li> <li>Stop leak if safe to do so.</li> <li>Contain spill with sand, earth or vermiculite.</li> <li>Collect recoverable product into labelled containers for recycling.</li> <li>Neutralise/decontaminate residue (see Section 13 for specific agent).</li> <li>Collect solid residues and seal in labelled drums for disposal.</li> <li>Wash area and prevent runoff into drains.</li> <li>After clean up operations, decontaminate and launder all protective clothing and equipment before storing and re-using.</li> <li>If contamination of drains or waterways occurs, advise emergency services.</li> </ul>

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

#### Precautions for safe handling • DO NOT allow clothing wet with material to stay in contact with skin Avoid all personal contact, including inhalation. • Wear protective clothing when risk of exposure occurs. • Use in a well-ventilated area. Avoid contact with moisture. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Safe handling Keep containers securely sealed when not in use. Avoid physical damage to containers. Always wash hands with soap and water after handling. ▶ Work clothes should be laundered separately. Launder contaminated clothing before re-use. Use good occupational work practice. Observe manufacturer's storage and handling recommendations contained within this SDS. > Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained. NOTE: Special security requirements may be mandated under Federal/State Regulation(s). Store in original containers. ▶ Store in vault fitted with warning devices or detectors recommended by various Federal/State authorities. Store in vault used only for the purpose of storage of drugs of addiction. Vault must be locked at all times except when the materials stored therein are required. Keep storage area free from debris, wastes and combustibles. Keep dry. Keep containers securely sealed. Other information Protect containers against physical damage. Check regularly for spills and leaks. Store in original containers. Keep containers securely sealed. No smoking, naked lights or ignition sources. Store in a cool, dry, well-ventilated area. Store away from incompatible materials and foodstuff containers. Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storage and handling recommendations contained within this SDS.

## Conditions for safe storage, including any incompatibilities

Suitable container	20 mL amber type 1 glass vial with butyl rubber stopper and aluminium crimp seal. An adhesive label is attached on the vial. The product vial and a leaflet will be in a cardboard carton.
Storage incompatibility	<ul> <li>Avoid reaction with oxidising agents, bases and strong reducing agents.</li> <li>Avoid strong acids, acid chlorides, acid anhydrides and chloroformates.</li> </ul>

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **Control parameters**

#### OCCUPATIONAL EXPOSURE LIMITS (OEL)

### INGREDIENT DATA

Not Available

### EMERGENCY LIMITS

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
Methocarbamol Injection	Not Available	Not Available	Not Available	Not Available
Ingredient	Original IDLH		Revised IDLH	
methocarbamol	Not Available		Not Available	

OCCUPATIONAL EXPOSURE BANDING

Eye and face protection

# **Methocarbamol Injection**

Ingredient	Occupational Exposure Band Rating Occupational Exposure Band Limit		Occupational Exposure Band Limit		
methocarbamol	E		≤ 0.01 mg/m³		
Notes:	Occupational exposure banding is a process of assigning chemicals into specific categories or bands based on a chemical's potency and the adverse health outcomes associated with exposure. The output of this process is an occupational exposure band (OEB), which corresponds to a range of exposure concentrations that are expected to protect worker health.				
MATERIAL DATA					
Exposure controls					
	Enclosed local exhaust ventilation is required at points of dus	t, fume or va	oour generation.		
	HEPA terminated local exhaust ventilation should be conside	red at point o	f generation of dust, fumes or vapours.		
	Barrier protection or laminar flow cabinets should be conside	red for labora	tory scale handling.		
	A fume hood or vented balance enclosure is recommended for weighing/ transferring quantities exceeding 500 mg.				
	When handling quantities up to 500 gram in either a standard laboratory with general dilution ventilation (e.g. 6-12 air changes per hour) is preferred. Quantities up to 1 kilogram may require a designated laboratory using fume hood, biological safety cabinet, or approved vented enclosures. Quantities exceeding 1 kilogram should be handled in a designated laboratory or containment laboratory using appropriate barrier/ containment technology.				
	Manufacturing and pilot plant operations require barrier/ cont	ainment and	direct coupling technologies.		
	Barrier/ containment technology and direct coupling (totally e typically use double or split butterfly valves and hybrid unidire Glove bags, isolator glove box systems are optional. HEPA fi	nclosed proce ectional airflov Itration of exh	esses that create a barrier between the equip w/ local exhaust ventilation solutions (e.g. por aust from dry product handling areas is requ	ment and the room) wder containment booths). ired.	
	Fume-hoods and other open-face containment devices are acceptable when face velocities of at least 1 m/s (200 feet/minute) are Partitions, barriers, and other partial containment technologies are required to prevent migration of the material to uncontrolled are non-routine emergencies maximum local and general exhaust are necessary. Air contaminants generated in the workplace posse "escape" velocities which, in turn, determine the "capture velocities" of fresh circulating air required to effectively remove the contained and the second seco				
	Type of Contaminant:			Air Speed:	
	solvent, vapours, etc. evaporating from tank (in still air)			0.25-0.5 m/s (50-100 f/min.)	
aerosols, fumes from pouring operations, intermittent container filling, low speed conveyer transfers (released at low velocity into zone of active generation)			0.5-1 m/s (100-200 f/min.)		
Appropriate engineering controls	direct spray, drum filling, conveyer loading, crusher dusts, gas discharge (active generation into zone of rapid air motion)			1-2.5 m/s (200-500 f/min.)	
	Within each range the appropriate value depends on:				
	Lower end of the range	Upper end	of the range		
	1: Room air currents minimal or favourable to capture 1: Disturbing room air currents				
	2: Contaminants of low toxicity or of nuisance value only.	ontaminants of low toxicity or of nuisance value only. 2: Contaminants of high toxicity			
	3: Intermittent, low production. 3: High production, heavy use				
	4: Large hood or large air mass in motion	4: Small ho	ood-local control only		
	Simple theory shows that air velocity falls rapidly with distance away from the opening of a simple extraction pipe. Velocity generally decreases with the square of distance from the extraction point (in simple cases). Therefore the air speed at the extraction point should be adjusted, accordingly, after reference to distance from the contaminating source. The air velocity at the extraction fan, for example, should be a minimum of 1-2.5 m/s (200-500 f/min.) for extraction of gases discharged 2 meters distant from the extraction point. Other mechanical considerations, producing performance deficits within the extraction apparatus, make it essential that theoretical air velocities are multiplied by factors of 10 or more when extraction systems are installed or used. The need for respiratory protection should also be assessed where incidental or accidental exposure is anticipated: Dependent on levels of contamination, PAPR, full face air purifying devices with P2 or P3 filters or air supplied respirators should be evaluated.			ocity generally decreases should be adjusted, le, should be a minimum anical considerations, plied by factors of 10 or	
				pendent on levels of	
	The following protective devices are recommended where ex	posures exce	ed the recommended exposure control guide	elines by factors of:	
	10; high efficiency particulate (HEPA) filters or cartridges				
	10-25; loose-fitting (Tyvek or helmet type) HEPA powered-air	purifying res	birator.		
	25-50; a full face-piece negative pressure respirator with HEF	PA filters			
	50-100; tight-fitting, full face-piece HEPA PAPR				
	100-1000; a hood-shroud HEPA PAPR or full face-piece supr	olied air respir	ator operated in pressure demand or other p	ositive pressure mode.	
Personal protection					
	<ul> <li>Safety glasses with side shields.</li> <li>Chemical goggles.</li> </ul>		seeth and appropriate initiate. A written polici	ev de cument de caribina	

Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in

# **Methocarbamol Injection**

	a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59], [AS/NZS 1336 or national equivalent]			
Skin protection	See Hand protection below			
Hands/feet protection	a dean environment only after workers have washed hands thoroughly [CDC NIOSH Current Intelligence Bulletin 59], [AS/NZS 1336 or national equivalent] See Hand protection below The selection of suitable gives does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chenical is a preparation of several substances, the resistance of the givee material can not be calculated in advance and has therefore to be checked prior to the application. The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when maining a final choice. Personal hygines is a key alement of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfurmed moisturiser is recommended. Subtability and durability of glove bie is dependent on usage. Important factors in the selection of gloves include: I frequency and duration of contact. e. chemical resistance of glove material. glove thickness and devotiny Select gloves tested to a relevant standard (e.g. Europe EN 374, US F739, AS/NZS 2161.1 or national equivalent). When prolonged or frequently repeated contact may occur, a glove with an protection class of 5 or higher (breakthrough time greater than 240 minutes according to EN 374, AS/NZS 2161.10.1 or national equivalent) is recommended. . Some glove polymer types are less affected by movement and this should be taken into account when considering gloves for long-term use. . Contaminated gloves should be replaced. As defined in ASTM F-739-661 mary application, gloves are rated as: . Excellent when breakthrough time > 20 min . Good when breakthrough time > 20 min . Fair when breakthrough time > 20 min . Thinker gloves (key to 1 more less may be required three equired to specific chemical, as t			
Body protection	See Other protection below			
Other protection	<ul> <li>For quantities up to 500 grams a laboratory coat may be suitable.</li> <li>For quantities up to 1 kilogram a disposable laboratory coat or coverall of low permeability is recommended. Coveralls should be buttoned at collar and cuffs.</li> <li>For quantities over 1 kilogram and manufacturing operations, wear disposable coverall of low permeability and disposable shoe covers.</li> <li>For manufacturing operations, air-supplied full body suits may be required for the provision of advanced respiratory protection.</li> <li>Eye wash unit.</li> <li>Ensure there is ready access to an emergency shower.</li> <li>For Emergencies: Vinyl suit</li> </ul>			

### **Respiratory protection**

Generally not applicable.

# SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

# Information on basic physical and chemical properties

Appearance	Clear, colourless solution, free of lint, dirt or suspended particulate matter; mixes with water.		
	·		
Physical state	Liquid	Relative density (Water = 1)	1.1
Odour	Not Available	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Applicable
pH (as supplied)	3.5-6.0	Decomposition temperature	Not Available
Melting point / freezing point (°C)	<0	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	~100 @ 100kPa	Molecular weight (g/mol)	Not Applicable
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Available	Oxidising properties	Not Available

Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	2.37 @ 20C	Gas group	Not Available
Solubility in water	Miscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

## SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	<ul> <li>Unstable in the presence of incompatible materials.</li> <li>Product is considered stable.</li> <li>Hazardous polymerisation will not occur.</li> </ul>
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

# SECTION 11 TOXICOLOGICAL INFORMATION

# Information on toxicological effects

Inhaled	The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified by EC Directives using animal models). Nevertheless, adverse systemic effects have been produced following exposure of animals by at least one other route and good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.			
Ingestion	Accidental ingestion of the material may be damaging to the health of the individual.			
Skin Contact	Evidence exists, or practical experience predicts, that the material either produces inflammation of the skin in a substantial number of individuals following direct contact, and/or produces significant inflammation when applied to the healthy intact skin of animals, for up to four hours, such inflammation being present twenty-four hours or more after the end of the exposure period. Skin irritation may also be present after prolonged or repeated exposure; this may result in a form of contact dermatitis (nonallergic). The dermatitis is often characterised by skin redness (erythema) and swelling (oedema) which may progress to blistering (vesiculation), scaling and thickening of the epidermis. At the microscopic level there may be intercellular oedema of the syongy layer of the skin (spongiosis) and intracellular oedema of the epidermis. Open cuts, abraded or irritated skin should not be exposed to this material Entry into the blood-stream through, for example, cuts, abrasions, puncture wounds or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.			
Eye	Limited evidence exists, or practical experience suggests, that the material may cause eye irritation in a substantial number of individuals and/or is expected to produce significant ocular lesions which are present twenty-four hours or more after instillation into the eye(s) of experimental animals. Repeated or prolonged eye contact may cause inflammation characterised by temporary redness (similar to windburn) of the conjunctiva (conjunctivitis); temporary impairment of vision and/or other transient eye damage/ulceration may occur.			
Chronic	Limited evidence suggests that repeated or long-term occupational exposure may produce cumulative health effects involving organs or biochemical systems. Prolonged apnoea or respiratory depression may follow the use of competitive or depolarising muscle relaxants.			
Mothogarhamal Injection	TOXICITY		IRRITATION	
	Not Available Not Available		vailable	
	TOXICITY		ATION	
methocarbamol	Oral (rat) LD50: 1320 mg/kg <sup>[2]</sup> Not Available			
Legend:	1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances			
METHOCARBAMOL	Potential side effects include: drowsiness, dizziness, upset stomach, flushing, blurred vision, and fever. Serious side-effects include the development of a severe skin rash or itching, slow heart rate, fainting, jaundice, persistent nausea/vomiting, stomach/abdominal pain, mental/mood changes, clumsiness, trouble urinating, signs of infection. Additionally, methocarbamol may cause urine to turn black, blue, or green. However, this effect is harmless Methocarbamol is the carbamate of guaifenesin, but does not produce guaifenesin as a metabolite, since the carbamate bond is not hydrolyzed metabolically; metabolism is by Phase I ring hydroxylation and O-demethylation, followed by Phase II conjugation. All of the major metabolites are unhydrolyzed carbamates			
Acute Toxicity	×	Carcin	ogenicity	X
Skin Irritation/Corrosion	¥	Repro	oductivity	×
Serious Eye Damage/Irritation	×	STOT - Single I	Exposure	×
Respiratory or Skin sensitisation	×	STOT - Repeated I	Exposure	×
Mutagenicity	×	Aspiratio	on Hazard	×
		Legend: X – Da ✓ – Da	ata either not ata available	available or does not fill the criteria for classification to make classification

### Toxicity

Methocarbamol Injection	ENDPOINT Not Available	TEST DURATION (HR) Not Available	SPECIES Not Available	VALUE Not Available	SOURCE Not Available
methocarbamol	ENDPOINT LC50 EC50	TEST DURATION (HR) 96 96	SPECIES Fish Algae or other aquatic plants	VALUE 590.962mg/L 43.291mg/L	SOURCE 3 3
Legend:	Extracted from V3.12 (QSAR) - Data 6. NITE (J	1. IUCLID Toxicity Data 2. Europe ECHA Register Aquatic Toxicity Data (Estimated) 4. US EPA, Ecc apan) - Bioconcentration Data 7. METI (Japan) - E	ed Substances - Ecotoxicological Information - , otox database - Aquatic Toxicity Data 5. ECETC Bioconcentration Data 8. Vendor Data	Aquatic Toxicity 3. IC Aquatic Hazard	EPIWIN Suite Assessment

## DO NOT discharge into sewer or waterways.

## Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
methocarbamol	HIGH	HIGH

## **Bioaccumulative potential**

Ingredient	Bioaccumulation
methocarbamol	LOW (LogKOW = 0.61)

# Mobility in soil

Ingredient	Mobility
methocarbamol	LOW (KOC = 13.06)

### SECTION 13 DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Product / Packaging disposal	<ul> <li>Valuable substance, hold all residues for recovery. Disposal of the material must be carried out in accordance with the requirements of the relevant Federal/State Act(s) or Code(s) regulating the disposal of Drugs of Addiction.</li> <li>Consult manufacturer/supplier for recycling options.</li> <li>Decontaminate empty containers with water; incinerate plastic bags.</li> <li>DO NOT reuse containers. Bury empty containers in an authorised landfill.</li> <li>Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.</li> <li>A Hierarchy of Controls seems to be common - the user should investigate: <ul> <li>Reduction</li> <li>Recycling</li> <li>Disposal (if all else fails)</li> </ul> </li> <li>This material may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminate due or possible to reclaim the product by filtration, distillation or some other means. Shelf life considerations should also be applied in making decisions of this type. Note that properties of a material may change in use, and recycling or reuse may not always be appropriate.</li> <li>DO NOT allow wash water from cleaning or process equipment to enter drains.</li> <li>It may be necessary to collect all wash water for treatment before disposal.</li> <li>In all cases disposal to sever may be subject to local laws and regulations and these should be considered first.</li> <li>Where in doubt contact the responsible authority.</li> <li>Recycle wherever possible.</li> <li>Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal failing can be identified.</li> <li>Dispose of by: burial in a land-fill specifically licensed to accept chemical and / or pharmaceutical wastes or incineration in a licensed apparatus (after admixture with whisutable c</li></ul>

# SECTION 14 TRANSPORT INFORMATION

Labels Required	
Marine Pollutant	NO
HAZCHEM	Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

# SECTION 15 REGULATORY INFORMATION

#### Safety, health and environmental regulations / legislation specific for the substance or mixture

#### METHOCARBAMOL IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Inventory of Chemical Substances (AICS) Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) -Schedule 4

#### National Inventory Status

Schedule 2

National Inventory	Status
Australia - AICS	Yes
Canada - DSL	Yes
Canada - NDSL	No (methocarbamol)
China - IECSC	Yes
Europe - EINEC / ELINCS / NLP	Yes
Japan - ENCS	Yes
Korea - KECI	Yes
New Zealand - NZIoC	Yes
Philippines - PICCS	No (methocarbamol)
USA - TSCA	Yes
Taiwan - TCSI	Yes
Mexico - INSQ	Yes
Vietnam - NCI	Yes
Russia - ARIPS	No (methocarbamol)
Legend:	Yes = All CAS declared ingredients are on the inventory No = One or more of the CAS listed ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)

### **SECTION 16 OTHER INFORMATION**

Revision Date	27/05/2020
Initial Date	27/05/2020

#### SDS Version Summary

Version	Issue Date	Sections Updated
2.1.1.1	27/05/2020	Acute Health (eye), Classification, Synonyms

#### Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

#### Definitions and abbreviations

PC-TWA: Permissible Concentration-Time Weighted Average PC-STEL: Permissible Concentration-Short Term Exposure Limit IARC: International Agency for Research on Cancer ACGIH: American Conference of Governmental Industrial Hygienists STEL: Short Term Exposure Limit TEEL: Temporary Emergency Exposure Limit。 IDLH: Immediately Dangerous to Life or Health Concentrations OSF: Odour Safety Factor NOAEL :No Observed Adverse Effect Level LOAEL: Lowest Observed Adverse Effect Level TLV: Threshold Limit Value LOD: Limit Of Detection OTV: Odour Threshold Value BCF: BioConcentration Factors BEI: Biological Exposure Index

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