



Safety Data Sheet

Issue Date: 22 June 2015

Issued by: Royal Precision Lubricants

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Product Name: Constant Velocity EP

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name Constant Velocity EP
Product Code 9011
Product Use Lubricants; grease

Company Name Royal Precision Lubricants Pty Limited (ABN 72 155 989 165)
Address 40 Kimberly Road, Dandenong South, Vic., 3175.
Telephone +61 3 9768 2441
Fax +61 3 9768 3325

2. HAZARDS IDENTIFICATION

Emergency overview

Physical state: Solid. [grease]
Colour: Gray.
Odour: Mild. Petroleum oil
Signal word: WARNING!
Hazard statements: CAUSES EYE AND SKIN IRRITATION. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.
Precautionary measures: Do not eat, drink or smoke when using this product. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
OSHA/HCS status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Routes of entry: Dermal contact. Eye contact. Inhalation. Ingestion.

Potential acute health effects

Inhalation: No known significant effects or critical hazards.
Ingestion: No known significant effects or critical hazards.
Skin: Severely irritating to the skin. NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED.
Eyes: Severely irritating to eyes. Risk of serious damage to eyes. NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED.

Potential chronic health effects

Chronic effects: Contains material that may cause target organ damage, based on animal data.
Carcinogenicity: No known significant effects or critical hazards.
Mutagenicity: No known significant effects or critical hazards
Teratogenicity: No known significant effects or critical hazards
Developmental effects: No known significant effects or critical hazards
Fertility effects: No known significant effects or critical hazards
Target organs: Contains material which may cause damage to the following organs: upper respiratory tract, skin, eyes.

Product Name: Constant Velocity EPOver-exposure signs/symptoms

Inhalation:	No specific data.
Ingestion:	No specific data.
Skin:	Adverse symptoms may include the following: Irritation redness
Eyes:	Adverse symptoms may include the following: pain or irritation watering redness

Medical conditions aggravated by overexposure:

Pre-existing disorders involving any target organs mentioned in this MSDS as being at risk may be aggravated by over-exposure to this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS**United States**

Name	CAS number	%
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	30-50
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	30-50
calcium carbonate	471-34-1	1-5
molybdenum disulphide	1317-33-5	1-5
tributyl borate	688-74-4	0.5-1.5

Canada

Name	CAS number	%
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	30-50
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	30-50
calcium carbonate	471-34-1	1-5
molybdenum disulphide	1317-33-5	1-5
tributyl borate	688-74-4	0.5-1.5

Mexico

Name	CAS number	UN number	%	IDLH	Classification		
					H	F	R
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	Not available.	30-50	2500 mg/m'	1	1	0 -
Distillates (petroleum), naphthenic	64742-52-5	Not available.	30-50	2500 mg/m'	1	1	0 -
calcium carbonate	471-34-1	Not available.	1-5	-	2	0	0 -
molybdenum disulphide	1317-33-5	Not available.	1-5	5000 mg/m'	1	0	0 -
tributyl borate	688-74-4	available. Not available.	0.5-1.5	-	2	2	0 -

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4. FIRST AID MEASURES

Eye contact	Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
Skin contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.
Inhalation	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Ingestion	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
Notes to physician	No specific treatment. Treat symptomatically. Contact poison treatment specialist

5. FIRE FIGHTING MEASURES

Flammability of the product	No specific fire or explosion hazard.
<u>Extinguishing media</u>	
Suitable	Use an extinguishing agent suitable for the surrounding fire.
Not suitable	None known.
Special exposure hazards	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Hazardous thermal decomposition products	carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).
Environmental precautions	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
<u>Methods for cleaning up</u>	
Small spill	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor .
Large spill	Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

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7. HANDLING AND STORAGE

Handling Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse **container**.

Storage Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials(see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

United States

Ingredient	Exposure limits
Distillates (petroleum), solvent-dewaxed heavy paraffinic	ACGIH TLV (United States, 2/2010). TWA: 5 mg/m' 8 hour(s). Form: Inhalable fraction NIOSH REL (United States, 6/2009). TWA: 5 mg/m' 10 hour(s). Form: Mist STEL: 10 mg/m' 15 minute(s). Form: Mist OSHA PEL (United States, 6/2010). TWA: 5 mg/m' 8 hour(s).
Distillates (petroleum), hydrotreated heavy naphthenic	ACGIH TLV (United States, 2/2010). TWA: 5 mg/m' 8 hour(s). Form: Inhalable fraction NIOSH REL (United States, 6/2009). TWA: 5 mg/m' 10 hour(s). Form: Mist STEL: 10 mg/m' 15 minute(s). Form: Mist OSHA PEL (United States, 6/2010). TWA: 5 mg/m' 8 hour(s).
calcium carbonate	OSHA PEL (United States, 6/2010). TWA: 5 mg/m' 8 hour(s). Form: Respirable fraction
molybdenum disulphide	TWA: 15 mg/m' 8 hour(s). Form: Total dust ACGIH TLV (United States, 2/2010). TWA: 10 mg/m', (as Mo) 8 hour(s). Form: Inhalable fraction TWA: 3 mg/m', (as Mo) 8 hour(s). Form: Respirable fraction OSHA PEL 1989 (United States,

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Canada

Occupational exposure limits		TWA (8 hours)			STEL (15 mins)			Ceiling			Notations
Ingredient	List name	ppm	mg/m ³	Other	ppm	mg/m ³	Other	ppm	mg/m ³	Other	
molybdenum disulphide, as	US ACGIH	-	10	-	-	-	-	-	-	-	[a
	AB	-	3	-	-	-	-	-	-	-	] [b
molybdenum disulphide	4/2009	-	10	-	-	-	-	-	-	-	] [c
	ON 7/2010	-	10	-	-	-	-	-	-	-	] [c
molybdenum disulphide, as	OC 6/2008	-	10	-	-	-	-	-	-	-	] [c
	US ACGIH	-	3	-	-	-	-	-	-	-	] [d
Distillates (petroleum), dewaxed heavy paraffinic	AB 4/2009	-	5	-	-	10	-	-	-	-	] [c
	ON 7/2010	-	5	-	-	10	-	-	-	-	] [a
Distillates (petroleum), heavy naphthenic	OC 6/2008	-	5	-	-	10	-	-	-	-	] [b
	US ACGIH	-	5	-	-	-	-	-	-	-	] [a
calcium carbonate	ON 7/2010	-	5	-	-	-	-	-	-	-	] [a
	OC 6/2008	-	5	-	-	10	-	-	-	-	] [e
	AB 4/2009	-	10	-	-	10	-	-	-	-	] [e
	QC 6/2008	-	10	-	-	-	-	-	-	-	] in in [a]
		-	-	-	-	-	-	-	-	-	] in in [3]
		-	-	-	-	-	-	-	-	-	] [g]

[3]Skin sensitization

Form: [a]Inhalable fraction [b]Respirable fraction [c]Respirable [d]Inhalable [e]Mist [!]mist [g]Total dust.

Mexico

Occupational exposure limits	Exposure limits
Ingredient	
Distillates (petroleum), solvent-dewaxed heavy paraffinic	NOM-010-STPS {Mexico, 9/2000}. LMPE-PPT: 5 mg/m' 8 hour(s). Form: mist LMPE-CT: 10 mg/m' 15 minute(s). Form: mist
Distillates (petroleum), hydrotreated heavy naphthenic	NOM-010-STPS {Mexico, 9/2000}. LMPE-PPT: 5 mg/m' 8 hour(s). Form: mist LMPE-CT: 10 mg/m' 15 minute(s). Form: mist
molybdenum disulphide	NOM-010-STPS (Mexico, 9/2000). LMPE-PPT: 10 mg/m', (as Mo) 8 hour(s).LMPE-CT: 20 mg/m', (as Mo) 15 minute(s).

Consult local authorities for acceptable exposure limits.

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Engineering measures

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

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Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal protection

Respiratory

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hands

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eyes

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Skin

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid [grease]
Flash point	<i>Not available.</i>
Auto-ignition temperature	<i>Not available.</i>
Flammable limits	<i>Not available.</i>
Colour	Gray
Odour	Mild. Petroleum Oil
pH	<i>Not available.</i>
Boiling/condensation point	<i>Not available.</i>
Melting/freezing point	<i>Not available.</i>
Density	0.9 g/cm ³
Vapour pressure	<i>Not available.</i>
Vapour density	<i>Not available.</i>
Volatility	<i>Not available.</i>
Evaporation rate	<i>Not available.</i>
Viscosity	<i>Not available.</i>
Disposability properties	<i>Not available.</i>
Solubility	Insoluble in the following materials: cold water and hot water

10. STABILITY AND REACTIVITY

Chemical stability	The product is stable.
Conditions to avoid	No specific data.
Incompatible materials	No specific data.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.

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11. TOXICOLOGICAL INFORMATIONUnited States**Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Distillates (petroleum), solvent-dewaxed heavy paraffinic	LD50 Dermal	Rabbit	>5000 mg/kg	..
	LD50 Oral	Rat	>5000 mg/kg	..
Distillates (petroleum), hydrotreated heavy naphthenic	LD50 Oral	Rat	>5000 mg/kg	..
	LD50 Oral	Rat	>5000 mg/kg	..
calcium carbonate	LD50 Oral	Rat	6450 mg/kg	..

Conclusion/Summary No known significant effects or critical hazards

Chronic toxicity

Conclusion/Summary Contains material that may cause target organ damage, based on animal data.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
tributyl borate	Eyes - Moderate irritant	Rabbit	-	100 milligrams	-
Distillates (petroleum), hydrotreated heavy naphthenic	Skin - Severe irritant	Rabbit	-	500 milligrams	-
	Eyes - Severe irritant	Rabbit	-	24 hours 750 Micrograms	-
calcium carbonate	Skin - Moderate irritant	Rabbit	-	24 hours 500 milligrams	-

Conclusion/Summary

Skin Causes skin irritation. NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED.

Eyes Causes eye irritation. NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED.

Respiratory Repeated or prolonged exposure to spray or mist may produce respiratory tract irritation. Pre-existing respiratory disorders may be aggravated by over-exposure to this product.

Sensitizer

Skin No specific information is available in our database regarding the skin sensitizing properties of this product. Sensitization not suspected for humans.

Respiratory Sensitization not suspected for humans.

Carcinogenicity There are no data available on the preparation itself. Carcinogenicity not suspected for humans.

Mutagenicity There are no data available on the preparation itself. Mutagenicity not suspected for humans.

Teratogenicity There are no data available on the preparation itself. Teratogenicity not suspected for humans.

Reproductive toxicity There are no data available on the preparation itself. Not considered to be dangerous to humans, according to our database.

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Mexico

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Distillates (petroleum), solvent-dewaxed heavy paraffinic	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-
Distillates (petroleum), hydrotreated heavy naphthenic calcium carbonate	LD50 Oral	Rat	>5000 mg/kg	-
	LD50 Oral	Rat	6450 mg/kg	-

Conclusion/Summary No known significant effects or critical hazards.

Chronic toxicity

Conclusion/Summary Contains material that may cause target organ damage, based on animal data.

Irritation/Corrosion

Product/ingredient name	Result	Score	Score	Exposure	Observation
Distillates (petroleum), hydrotreated heavy naphthenic calcium carbonate	Skin - Severe irritant	Rabbit	-	500 milligrams	-
	Eyes - Severe irritant	Rabbit	-	24 hours 750 Micrograms	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500 milligrams	-
tributyl borate	Eyes - Moderate irritant	Rabbit	-	100 milligrams	-

Conclusion/Summary

Skin Causes skin irritation. NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED.

Eyes Causes eye irritation. NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED.

Respiratory Repeated or prolonged exposure to spray or mist may produce respiratory tract irritation. Pre-existing respiratory disorders may be aggravated by over-exposure to this product.

Sensitizer

Skin No specific information is available in our database regarding the skin sensitizing properties of this product. Sensitization not suspected for humans.

Respiratory

Carcinogenicity

Sensitization not suspected for humans.

There are no data available on the preparation itself. Carcinogenicity not suspected for humans.

Mutagenicity

There are no data available on the preparation itself. Mutagenicity not suspected for humans.

Teratogenicity

There are no data available on the preparation itself. Teratogenicity not suspected for humans.

Reproductive toxicity

There are no data available on the preparation itself. Not considered to be dangerous to humans, according to our database.

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12. ECOLOGICAL INFORMATION

Ecotoxicity Not readily biodegradable

United States**Aquatic eco-toxicity**

Product/ingredient name	Result	Species	Exposure
calcium carbonate	Acute LC50 >56000000 ug/L Fresh water	Fish - Gambusia affinis - Adult	96 hours
	Chronic NOEC 61 mg/g Fresh water	Fish - Oncorhynchus mykiss • Juvenile (Fledgling, Hatchling, Weanling)	28 days

Conclusion/Summary There are no data available on the preparation itself.

Persistence/degradability

Conclusion/Summary This product has not been tested for biodegradation. Not readily biodegradable.

Canada**Aquatic eco-toxicity**

Product/ingredient name	Result	Species	Exposure
calcium carbonate	Acute LC50 >56000000 ug/L Fresh water	Fish -Gambusia affinis - Adult	96 hours
	Chronic NOEC 61 mg/g Fresh water	Fish - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling)	28 days

Mexico**Aquatic eco-toxicity**

Product/ingredient name	Result	Species	Exposure
calcium carbonate	Acute LC50 >56000000 ug/L Fresh water	Fish -Gambusia affinis - Adult	96 hours
	Chronic NOEC 61 mg/g Fresh water	Fish - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling)	28 days

Conclusion/Summary There are no data available on the preparation itself.

Persistence/degradability

Conclusion/Summary This product has not been tested for biodegradation. Not readily biodegradable.

13. DISPOSAL CONSIDERATIONS**Waste disposal**

The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. TRANSPORT INFORMATION

Regulatory information	UN number	Proper shipping name	Classes	PG'	Label	Additional information
DOT Classification	Not regulated.	-	-	-		-
TDG Classification	Not regulated.	-	-	-		-
Mexico Classification	Not regulated.	-	-	-		-
ADRIRID Class	Not regulated.	-	-	-		-
MDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

PG': Packing group

15. REGULATORY INFORMATIONUnited States

HCS Classification

Irritating material Target organ effects

U.S. Federal regulations

TSCA 8(a) PAIR: Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts
 TSCA 8(a) IUR Exempt/Partial exemption: Not determined
 United States inventory (TSCA Sb): All components are listed or exempted.
 SARA 302/304/311/312 extremely hazardous substances: No products were found.
 SARA 302/304 emergency planning and notification: No products were found.
 SARA 302/304/311/312 hazardous chemicals: tributyl borate; calcium carbonate
 SARA 311/312 MSDS distribution chemical inventory hazard identification:
 tributyl borate: Fire hazard, Immediate (acute) health hazard; calcium carbonate:
 Immediate (acute) health hazard
 Clean Water Act (CWA) 307: Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts; tris(dipentylidithiocarbamate-S,S')antimony

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)

Not listed

Clean Air Act Section 602 Class I Substances

Not listed

Clean Air Act Section 602 Class II Substances

Not listed

DEA List I Chemicals (Precursor Chemicals)

Not listed

DEA List II Chemicals (Essential Chemicals)

Not listed

SARA 313

	Product name	CAS number	Concentration %
Form R • Reporting requirements	: No listed substance		
Supplier notification	: No listed substance		

Product Name: Constant Velocity EP

SARA 313 notifications must not be detached from the MSDS and any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

State regulations

Connecticut Carcinogen Reporting	None of the components are listed.
Connecticut Hazardous Material Survey	None of the components are listed.
Florida substances	None of the components are listed.
Illinois Chemical Safety Act	None of the components are listed.
Illinois Toxic Substances Disclosure to Employee Act	None of the components are listed.
Louisiana Reporting	None of the components are listed.
Louisiana Spill	None of the components are listed.
Massachusetts Spill	None of the components are listed.
Massachusetts Substances	The following components are listed: MOLYBDENUM DISULFIDE; TRI-N-BUTYL BORATE
Michigan Critical Material	None of the components are listed.
Minnesota Hazardous Substances	None of the components are listed.
New Jersey Spill	None of the components are listed.
New Jersey Toxic Catastrophe Prevention Act	None of the components are listed.
New Jersey Hazardous Substances	The following components are listed: MINERAL OIL (UNTREATED and MILDLY TREATED); MINERAL OIL (UNTREATED and MILDLY TREATED); ZINC compounds
New York Acutely Hazardous Substances	None of the components are listed.
New York Toxic Chemical Release Reporting	None of the components are listed.
Pennsylvania RTK Hazardous Substances	The following components are listed: ZINC COMPOUNDS; BORIC ACID (H3B03), TRIBUTYL ESTER
Rhode Island Hazardous Substances	None of the components are listed.
<u>California Prop</u>	None of the components are listed.
United States inventory	All components are listed or exempted. (TSCA 8b)
<u>Canada</u>	
WHMIS(Canada)	Class D-28: Material causing other toxic effects (Toxic).
<u>Canadian lists</u>	
Canadian NPRI	The following components are listed: Zinc
CEPA Toxic substances	None of the components are listed.
Canada inventory:	At least one component is not listed in DSL but all such components are listed in NDSL.

Mexico

Classification

International regulations

International lists

Australia inventory (AICS): All components are listed or exempted.
 China inventory (IECSC): All components are listed or exempted.
 Japan inventory: Not determined.
 Korea inventory: All components are listed or exempted.
 New Zealand Inventory of Chemicals (NZIoC): All components are listed or exempted.
 Philippines inventory (PICCS): Not determined.
 Europe inventory: Not determined.

Chemical Weapons Convention List Schedule I Chemicals	Not listed
Chemical Weapons Convention List Schedule II Chemicals	Not listed
Chemical Weapons Convention List Schedule III Chemicals	Not listed

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16. REGULATORY INFORMATION

Label requirements

CAUSES EYE AND SKIN IRRITATION. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.

Hazardous Material Information System (U.S.A.)

Health	*	2
Flammability		1
Physical hazards		0
		B

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material. National Fire Protection Association (U.S.A.)



Reprinted with permission from NFPA 704-2001, Identification of the Hazards of Materials for Emergency Response Copyright ©1997, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Contact Point: Technical Manager
Phone: 07 3203 2833

....End of SDS....

The information contained in this SDS is as accurate as we can ascertain at this time. However, as the information is gleaned from a number of third party sources Otech Australia can make no warranty, guarantee or statement as to the reliability or completeness of the information. Otech Australia will not accept liability of any damages whatsoever arising from the reliance of this information. It is the responsibility of the person handling the product to satisfy themselves as to the suitability and completeness of such information for their own use.