

Rubaroc[®] Primer

Section 01 - Chemical and Product and Company Information

Product Identifier	Solvent
Product Use	Industrial solvent. For industrial use
Supplier Name	only. Rubaroc
	2416 Wyecroft Rd Unit #3
	Oakville, ON L6L 6M6
Prepared by	Rubaroc Regulatory Department
Phone:	1 (888) 763-7276
Preparation Date	08/15/2018
Poison Control	800-268-9017

24-Hour Emergency Phone

613-966-6666

Section 02 - Composition / Information on Ingredients

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Hazardous Ingredient	%	CAS #	LD50 mg/kg rat LC50 mg/kg rat	HRS
Pentanedioic acid, dimethyl ester	40-70	1119-40-0	8191 MG/KG >5.6 MG/L	4
Hexanedioic acid, dimethyl ester	10-30	627-93-0	1920 MG/KG NOT AVAILABLE	-
Butanedioic acid, dimethyl ester	10-30	106-65-0	>5000 MG/KG >5000 MG/L	-

Refer to Section 8 for Occupational Exposure Guidelines.

Section 03 - Hazard Identification	
Routes of Entry	
Eye contact	Can cause eye irritation.
Ingestion	Harmful, may enter lungs.
Inhalation	Excessive inhalation of vapours may cause nasal and respiratory
	irritation. Can cause temporary blurred vision.
Skin absorption	Passage of this material into the body through the skin is possible
	and may add to toxic effects from breathing or swallowing.
Skin contact	Can cause skin irritation.
Health hazards	Signs and symptoms of overexposure to vapours and skin contact
	may include temporary blurred vision. Symptoms typically last for
	several hours and are not permanent.
Section 04 - First Aid Measures	
Eyes	Quickly and gently blot or brush chemical off the face. Immediately

(Quickly and gently blot or brush chemical off the face. Immediately
f	lush the contaminated eye(s) with lukewarm, gently flowing water
f	or 5 minutes, while holding eyelid(s) open. Obtain medical advice.



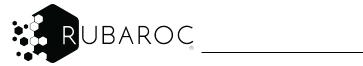
Ingestion	Never give anything by mouth if victim is rapidly losing
	Consciousness or is unconscious or convulsing. Have victim rinse
	mouth thoroughly with water. Do not induce vomiting. Have victim
	drink 60 to 240 ml (2 to 8 oz) of water. If vomiting occurs naturally,
	have victim lean forward to reduce risk of aspiration. Have victim
	rinse mouth with water again. If breathing is difficult, trained
	personnel should administer emergency oxygen. If breathing has
	stopped, trained personnel should immediately begin artificial
	respiration (AR) or, if the heart has stopped, cardiopulmonary $% \left(AR\right) =\left(AR\right) \left(AR\right) \left($
	resuscitation (CPR) or automated external defibrillation (AED)
	quickly transport victim to an emergency care facility.
Inhalation	Remove source of contamination move victim to fresh air, obtain
	medical advice.
Skin (dermal)	Remove contaminated clothing, shoes and leather goods (e.g.
	watchbands, belts). Quickly and gently, blot or brush away excess
	chemical. Wash gently and thoroughly with lukewarm gently $% \left({{\left[{{{\left[{{\left[{{\left[{{\left[{{\left[{{\left[$
	flowing water and non-abrasive soap for 5 minutes. If irritation
	persists, repeat flushing. Obtain medical advice. Completely
	decontaminate clothing, shoes and leather goods before reuse or
	discard.
Note to physician	The main hazard following accidental ingestion is aspiration of the
	liquid into the lungs producing chemical pneumonitis.
Section 05 - Fire Fighting	
Flash point(°C)	103°c T.C.C.
Upper flammable limit (% by	vol) 8.0%
Lower flammable limit (% by	vol) 0.9%
Autoignition temperature(°C	

Special firefighting procedures
 Use water spray to cool fire-exposed containers or structures. Product will float and can be reignited on surface of water. Do not use a direct stream of water as it may spread fire.
 Unusual fire and explosion hazards
 No data.

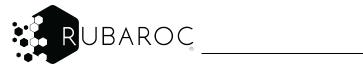
Hazardous combustion products Carbon monoxide and/or carbon dioxide and toxic fumes.

Section 06 - Accidental Release Measures

Spill	Ventilate, avoid skin/eye contact; dyke large spills; absorb
	according to government regulations



Section 07 - Handling and S	Storage
Handling & equipment	Use in well ventilated area; ground equipment; use explosion proof
	tools and ventilation; keep away from sparks and open
	Flames; wash clothing and skin after contact
Storage	Store in, well ventilated area at normal ambient temperature
	section 8 - personal protection/exposure control
Section 08 - Personal Prote	ction and Exposure Controls
Protective equipment	
Gloves	Impervious. Butyl rubber.
Respirator	Approved organic canister mask or air supplied
Еуе	Chemical safety goggles/glasses
Footwear	Impervious
Clothing	Impervious (apron, overalls)
Other	Use good personal hygiene
Exposure limits	
TLV	Not available.
TWA	Not available.
Engineering controls	
Exhaust	Local/mechanical/explosion proof
Section 09 - Physical and C	hemical Properties
Physical state	Liquid
Appearance & odour	Clear, colourless, sweet odour.
Odour threshold	0.1 ppm
Boiling point(°C)	196 - 225°C
Freezing point(°C)	20°C
Vapour pressure (mm hg)	0.2 mm hg 20°C
Vapour density (air=1)	>1.00
Evaporation rate	< 0.10 (n-butyl acetate = 1.0)
Specific gravity	1.092 @ 20°C
Solubility in water	5.3% @ 20°C
Coeff. Water/oil dist.	Not available
Section 10 - Stability and Reactivity	
Stability	Stable
Incompatibility	Strong acids, alkalis, oxidizing agents.
Conditions to avoid	Excessive heat/ignition sources
	products Carbon monoxide and/or carbon dioxide.



Effects of acute exposureEyesIrritating. May cause tearing, reddening and/or swelling. Blurred vision.IngestionLiquid aspirated into the lungs can cause lung inflammation and lung injury. And can cause gastrointestinal irritation, nausea, vomiting and diarrhea.InhalationExcessive inhalation of vapours can cause nasal and respiratory irritation. High concentrations may cause shortness of breath (lung edema). Overexposure to high concentrations may cause temporary blurred vision. Symptoms may last for several hours after exposure has stopped. No permanent vision impairment has been reported. Skin absorption may enhance these effects.Skin (dermal)May cause irritation. Prolonged and repeated contact can cause defatting and drying of the skin resulting in irritation and dermatitis. May be absorbed, blurred vision (temporary) may result from absorption.Effects of chronic exposureCarcinogenicityCarcinogenicityNo known human effect. ReproductiveReproductiveEffects have been reported in animals. TeratogenicitySynergistic productsNone known OtherOtherNot availableSynergistic productsLC50 96H (pimephales promelas) 19.6-26.2 MG/L EST. (Pentanedioic acid, dimethyl ester)Environmental Effectsprevent from entering drains, sewers, streams or other bodies of water. If runoff occurs, notify authorities as required.Section 13 - Disposal ConsiderationSection 13 - Disposal Consideration	Section 11 - Toxicolo	gical Information	
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Section 13 - Disposal Consideration		required.	
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Waste DisposalDispose of in accordance with all federal provincial and	Waste Disposal		
local regulations.		local regulations.	
Section 14 - Transportation Information	Section 14 - Transpor	tation Information	
Proper shipping name (ground only).			
Nonregulated TDG classification (ground only) Nonregulated			



Section 15 - Regulatory Information

WHMIS Classification



This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

D2B – Toxic (eye and skin irritant)

Section 16 - Other Information

The information contained in this form is based on data from sources considered to be reliable but Rubaroc®. Does not guarantee the accuracy or completeness thereof. The information is provided as a service to persons purchasing or using the material to which it refers and Rubaroc®. Expressly disclaims all liability for loss or damage, including consequential loss, or for injury to persons (including death) arising directly or indirectly from reliance upon the information or use of the material.