

Lo Odour DryVac[®] 1010 water repellent millwork preservative

SECTION I - PRODUCT INFORMATION

Material Name/Identifier: Lo Odour DRYVAC 1010 (Korzite Coatings Inc. EP857, EP1354)

Vendor: Everdry Forest Products Ltd
PO Box 127 Oakville ON Canada L6K 0A3

Manufacturer: Korzite Coatings Inc.
7134 Wellington Rd #124
Guelph, ON N1H 6N3

Emergency telephone numbers: During business hours 519 821 1250
After business hours 613 996 6666

Description: Water repellent clear millwork treatment
Product Class: Modified Hydrocarbons

SECTION II – HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredient:	Approximate Concentration:	C.A.S. Number:	Exposure Limits:	LD50 (mg/kg)	LC50 Inhalation(Rat)
Distillate , Petroleum (L.O.M.S.)	60.0 - 100.0 %	64742-47-8	T.L.V. 200 PPM	Oral(Rat) >5000 Skin(Rabbit) >3000	Not available
Propiconazole	0.1 - 1.0 %	60207-90-1	Not available	Oral(Rat) 1517 Dermal(Rat) >4000	4h >5800 mg/m ³

SECTION III - PHYSICAL DATA FOR MATERIAL

Appearance and Odour: Clear solution with the odour of solvent present
Evaporation rate: Slower than n-butyl acetate (n-butyl acetate = 1)
Volatiles by volume: 93.5 ± 1%
Specific gravity: 0.82 ± 0.1
Boiling Point: 159 - 194 (EC)
pH: Not applicable

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SECTION IV - FIRE AND EXPLOSION HAZARDS OF MATERIAL

Flammability:	Combustible
Flammable limits	LEL = 1.4% volume; UEL = 8.9% volume
Means of extinction:	Foam, carbon dioxide or dry chemicals
Special procedures:	Wear self-contained breathing apparatus with a full face piece. Use water spray to cool nearby containers and structures exposed to fire.
Flashpoint and method:	42°C T.C.C.
TDG flammability classification:	Class 3
Hazardous combustion products:	CO ₂ , CO and various hydrocarbons
Unusual fire and explosion hazards:	Closed containers may explode when exposed to extreme heat or fire. Vapours are heavier than air and may travel along the surface to distant sources of ignition and flashback. May decompose under fire conditions emitting irritant and/or toxic gases.

SECTION V - REACTIVITY DATA

Chemical stability:	Stable
Incompatible with other substances:	No
Reactivity, and under what conditions:	Avoid exposure to high temperatures
Hazardous decomposition products:	Carbon monoxide, carbon dioxide and various hydrocarbons <i>Hazardous polymerization will not occur.</i>

SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT

Route of entry: *Skin contact, skin absorption, eye contact, inhalation and ingestion*

Effects of acute exposure to product:-

- Skin:** Can cause irritation of skin, may also cause defatting: drying and cracking of skin.
- Eyes:** Can cause irritation of eyes, may also cause redness and pain.
- Inhalation:** Can cause irritation of respiratory tract, may also cause central nervous system (CNS) depression, which is characterized by headache, dizziness, drowsiness, nausea, vomiting and incoordination.
- Ingestion:** Can cause irritation, a burning sensation of the mouth, throat and respiratory tract, and abdominal pain.

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- Skin:** Can cause dermatitis, defatting and sensitization of skin.
Eyes: Can cause blurred vision, tearing and redness, corneal damage and conjunctivitis.
Inhalation: Can cause mucous membrane irritation, central nervous system depression. respiratory problems and intoxication, confusion, loss of consciousness and asphyxiation.
Ingestion: Can cause nausea, vomiting, diarrhoea and neural dysfunction.

Irritancy of product: The product can cause irritation to skin, eyes respiratory tract and digestive system.

Sensitization to product: Not established.

Carcinogenicity: Not applicable.

SECTION VII - PREVENTIVE MEASURES**When handling or applying Dryvac 1010 liquid:**

Protective clothing: Wear a chemical resistant apron and coverall over long-sleeved shirt, long pants and socks, and organic solvent resistant gloves (e.g. nitrile rubber). Neoprene or natural rubber gloves may be used only for exposure of short duration.

Footwear: Organic solvent resistant boots

Respiratory: An air-purifying respirator equipped with organic vapour cartridges (vapour respirator). An air-supplied respirator is needed for higher concentrations of volatile material(s).

Eyes: Chemical safety goggles

Other: Wear full face protection if there is a risk for getting wet by the preservative solution

When handling freshly treated lumber: Wear long pants, a long sleeved shirt and solvent resistant gloves.

When handling dry treated lumber: Dry lumber can be handled with cotton or leather gloves.

Engineering controls:

General ventilation required, local exhaust ventilation desirable; electrical and mechanical equipment should be explosion and spark proof.

Leak and spill procedures:

Ignition sources such as sparks, open flames or hot surfaces should be removed. Appropriate personal protective equipment should be used. Place the spilled product into a disposal container or absorb with absorbent material. Spilled and absorbed material should be stored in a weather-tight container. Take precautions to prevent spillage from reaching a water course or an aquatic system.

Waste disposal:

Dispose of by controlling burning or at an approved site in accordance with local, provincial and federal laws and regulations. Avoid contact with water courses or aquatic systems.

Handling procedures and equipment:

Keep containers closed. Avoid heat, open flames and spark sources. Avoid splash-filling. Electrically ground and bond equipment and containers(s) to prevent a static charge build-up.

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Store in cool, well-ventilated area equipped with effective spill containment. Avoid excessive heat exposure.

Regulatory classification:

HMIS Rating:			
Health:	Flammability	Reactivity	Personal Protection
2	2	0	H
WHMIS Classification	B2, D2B, Combustible liquid.		
Shipping Name:	Not applicable		
Hazard Class:	Not applicable		
Special Shipping Information:	<454 Liters - <i>Non Regulated</i> >454 Liters - <i>UN Number 1263</i>		
Packing Group:	Not applicable		

SECTION VIII - FIRST AID MEASURES

Skin: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes

Eyes: Flush eyes immediately with water for 15 minutes especially under lids. Seek medical attention.

Inhalation: Remove victim to fresh air, restore and support continued breathing. Seek medical attention.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

General Advice: Guard against aspiration of the product into the lungs.

SECTION IX - PREPARATION AND DATE OF THIS M.S.D.S.**Additional information/comments:**

The information contained herein relates only to this product or material and may not be valid when used in combination with any other product or material or in any process. If the product is not to be used for a purpose or under conditions, which are normal or reasonably foreseeable, this information cannot be relied upon as complete or applicable.

The information contained herein is based on information available at the indicated date of preparation. This M.S.D.S. supersedes all previous M.S.D.S.'s for this product.

Sources used:

1. Raw material M.S.D.S.'s from suppliers.
2. M.S.D.S. guidelines from C.P.C.A.
3. Guide to Canadian Transportation of Dangerous Goods Act and Regulations
4. The W.H.M.I.S. Handbook

Preparation:

Prepared by MG/RVB 2013-01-08

The information on this Material Safety Data Sheet is intended as a customer service for the safe handling and storage of DryVac 1010. The data contained herein was obtained from sources believed to be reliable, or as provided by suppliers. Since neither the use of this information nor of the product is under the direct control of EVERDRY FOREST PRODUCTS LTD no warranty, either expressed or implied, is provided