

BRUNSWICK INDUSTRIAL SITE

NEVADA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS INVENTORY STATEMENT FORM

DATE: 18/11/2019

Name of Business: Idaho-Maryland Mine Contact: Benjamin Mossman

Address: 12791 Brunswick Road (Brunswick Industrial Site) City Grass Valley, CA Zip 95945 Phone Number 604-260-4577

Emergency Contact #1 Benjamin Mossman Title President Phone Number 604-260-4577

Emergency Contact #2 _____ Title _____ Phone Number _____

Comments:
 The HMIS has been prepared to the best of the knowledge of Rise Grass Valley Inc. at this stage in the project. Hazardous materials included are example type and similar type products may be used in place. MSDS provided are example; alternate brands may be used. Quantities have been estimated based on best available information. Exact amounts will be known when detailed project plans have been developed. Additional hazardous materials may be required.

The information contained in this section is **CONFIDENTIAL** and specifically for the use of Fire, Police, Environmental Health and other public or executive officers in their official duties to protect health & safety. Release of this information without the expressed written consent of the permittee or applicant is a misdemeanor. Officers designed to receive the information on this document are subject to the regulations and Trade Secret Provisions of Chapter XI of the Nevada County Land Use and Development Code.

CAS or UN #	Chemical Name (ICU or CAS Name)	Common Name (Synonym or Trade Name)	Hazard Class	Waste or Material	Type of Container (Use Codes below)	# of Each Type of Container (Estimate)	Volume of Container	Maximum Aggregate Amount at Facility	Location of Material Storage	MSDS ?
68476-34-6	Diesel Fuel No. 2	NO. 2 Diesel Fuel, Low Sulfur	3	M	G	1	30,000 gal	30,000 gal	Tank. Adjacent to generator building	Y
7782-44-7	Oxygen	Oxygen	2, 5	M	I	4	1,000 ft3	4,000 gal	Warehouse	Y
74-86-2	Acetylene	Acetylene	2	M	I	4	520 ft3	2,080 gal	Warehouse	Y
7440-37-1	Argon	Argon Welding Gas	2	M	I	4	1200 ft3	4,800 gal	Warehouse	Y
Mixture	Highly refined mineral oil (C15 - C50)	Delo 400 SDE SAE 15W-40	N/A	M	D	2	55 gal	110 gal	Warehouse	Y
Mixture	Highly refined mineral oil (C15 - C50)	Havoline Motor Oil SAE 5W-20, 5W-30, 10W-30, 10W-40, 20W-50, 30, 40	N/A	M	D	12	5 gal	60 gal	Warehouse	Y
Mixture	Highly refined mineral oil (C15 - C50)	Hydraulic Oil AW 32, 46, 68	N/A	M	D	6	55 gal	330 gal	Warehouse	Y
107-21-1	Ethylene Glycol	Antifreeze / Coolant	N/A	M	D	2	55 gal	110 gal	Warehouse	Y
19766-89-3	Sodium 2-ethylhexanoate									
121158-58-5	Phenol, dodecyl-, branched	SAE 50 Oil	N/A	M	D	2	55 gal	110 gal	Warehouse	Y
Mixture	Highly refined mineral oil (C15 - C50)									
Confidential	Zinc dialkyldithiophosphate									
80939-62-4	Amines, C11-14-branched alkyl, monoheptyl and dihexyl phosphates	SAE 75W-90	N/A	M	D	1	55 gal	55 gal	Warehouse	Y
64742-47-8	Distillates (petroleum), hydrotreated light	Parts Wash Solvent	N/A	M	D	12	5 gal	60 gal	Warehouse	Y
6484-52-2	Ammonium nitrate	ANFO	1	M	I	400	50 lbs	20,000 lbs	Underground Storage	Y
68476-34-6	Fuels, diesel, no. 2									
9000-30-0	Guar gum									
57-13-6	Urea									
6484-52-2	Ammonium nitrate	Packaged Emulsion	1	M	I	200	40 lbs	8,000 lbs	Underground Storage	Y
7631-99-4	Sodium nitrate									
7429-90-5	Aluminum									
64742-54-7	Mineral oil									
1338-43-8	Sorbitan monooleate									
165526-49-8	Polymeric emulsifier									
Not available	Anionic polymer	AMC 206	N/A	M	D	32	5 gal	160 gal	Warehouse	Y
	Vegetable esters	Liquid Rod Grease	N/A	M	D	32	5 gal	160 gal	Warehouse	Y

NEVADA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS INVENTORY STATEMENT FORM

DATE: 08/11/2019
 Name of Business: Idaho-Maryland Mine Contact: Benjamin Mossman
 Address: 12791 Brunswick Road (Brunswick Industrial Site) City Grass Valley, CA Zip 95945 Phone Number 604-260-4577
 Emergency Contact #1 Benjamin Mossman Title President Phone Number 604-260-4577
 Emergency Contact #2 _____ Title _____ Phone Number _____

Comments:
 The HMIS has been prepared to the best of the knowledge of Rise Grass Valley Inc. at this stage in the project. Hazardous materials included are example type and similar type products may be used in place. MSDS provided are example; alternate brands may be used. Quantities have been estimated based on best available information. Exact amounts will be known when detailed project plans have been developed. Additional hazardous materials may be required.

The information contained in this section is **CONFIDENTIAL** and specifically for the use of Fire, Police, Environmental Health and other public or executive officers in their official duties to protect health & safety. Release of this information without the expressed written consent of the permittee or applicant is a misdemeanor. Officers designed to receive the information on this document are subject to the regulations and Trade Secret Provisions of Chapter XI of the Nevada County Land Use and Development Code.

CAS or UN #	Chemical Name (ICU or CAS Name)	Common Name (Synonym or Trade Name)	Hazard Class	Waste or Material	Type of Container (Use Codes below)	# of Each Type of Container (Estimate)	Volume of Container	Maximum Aggregate Amount at Facility	Location of Material Storage	MSDS ?
**** 39142-36-4 71-36-3 **** **** ****	Modified thiocarbamate Thioimidodicarbonic acid, C,C'-dibutyl ester 1-Butanol Carbamic acid ester Alkyl carbonate	Collector: Aero Maxgold 900	3	M	D	4	55 gal	220 gal	Warehouse and Process Plant	Y
37971-36-1	2-Phosphonobutane-1,2,4-Tricarboxylic A	Descalents: Scaletrol PDC9333	N/A	M	D	2	55 gal	110 gal	Warehouse and Process Plant	Y
****	Polyacrylamide, anionic	Floc: Magnafloc 10	N/A	M	D	2	55 gal	110 gal	Warehouse and Process Plant	Y
108-11-2 108-83-8 108-10-1	2-Pentanol, 4-methyl- 4-Heptanone, 2,6-dimethyl- 2-Pentanone, 4-methyl-	Frothers: Aerofroth 70	3	M	D	2	55 gal	110 gal	Warehouse and Process Plant	Y
**** **** 1310-73-2	Benzothiazole compound Thiophosphate Sodium hydroxide	Promoter: Aero 407	8	M	D	2	55 gal	110 gal	Warehouse and Process Plant	Y
1313-13-9	Manganese oxide	Manganese Dioxide	N/A	M	D	2	55 gal	110 gal	Water Treatment and Warehouse	Y
7722-64-7	Potassium Permanganate	Potassium Permanganate	5.1	M	D	2	55 gal	110 gal	Water Treatment and Warehouse	Y
68647-86-9	Activated Carbon	Activated Carbon - Coconut Shell Based	N/A	M	D	2	55 gal	110 gal	Water Treatment and Warehouse	Y
7647-14-5 7681-52-9 1310-73-2	Sodium chloride Sodium hypochlorite Sodium hydroxide	Sodium Hypochlorite Solution	8	M	D	2	55 gal	110 gal	Water Treatment and Warehouse	Y
7664-93-9	Sulfuric acid	Sulfuric Acid	8	M	D	2	55 gal	110 gal	Water Treatment and Warehouse	Y

Certification: I/We hereby certify that to the best of my knowledge, the information contained on this form is a factual representation of the hazardous &/or extremely hazardous material/waste store at the above stated location.



 Signature

 President

 18/11/2019

 Title

 Date

CODES

A-Piped in B-Tank Car C-Drum (5-30 gal)
 D-Drum 55 gal E-Sump
 F-Pitt, Pond, Lagoon G-Above Ground Tank
 H -Underground Tank I-Other