

**Table G.1(i) Details of Process related Raw Materials, Intermediates, Products, etc., used or generated on the site**

Ref. No or Code	Material/ Substance <sup>(1)</sup>	CAS Number	Danger <sup>(2)</sup> Category	Amount Stored (tonnes)	Annual Usage (tonnes)	Nature of Use	R <sup>(3)</sup> - Phrase	S <sup>(3)</sup> - Phrase	Hazard Statement <sup>(4)</sup>
HS1	Oxygen	7782-44-7	Oxidising, Gas under pressure	>0.01	>0.01	Industrial and professional – Lab use			H270, H280
HS2	Helium, compressed	7440-59-7	Gas under pressure	>0.01	>0.01	Lab use			H280
HS3	Shell Omala S2G220	91745-46-9	Flammable, Harmful, Irritant	<0.1	<0.5	Gear lubricant	R43, R51/53		H226, H302
HS4	Silicone Neutral Transparent 310ml	68855-24-3 22984-54-9 96-29-7 1760-24-3 2224-33-1	Harmful, Irritant, Corrosive	<0.05	0.15	Sealant	R40, R43, R36, R53		H318, H317, H351, H413
HS5	Gas Oil - Diesel	68814-87-9	Hazardous to aquatic organisms	8,000	15,000	Fuel	R20, R51/53,	S24, S61, S62	H226, H304
HS6	Phlanx Grease EP 2	8052-42-4	N/A	<0.1	<0.3	Automotive and industrial grease	N/A	N/A	N/A
HS7	Shell Tellus S 2	N/A	N/A	<0.2	<0.5	Hydraulic fluid	N/A	N/A	N/A
HS8	Wheat Gluten Feed Meal	N/A	N/A	45	378	Animal Feed	N/A	N/A	N/A
HS9	Bicarbonate of Soda	N/A	N/A	15	76	Animal Feed	N/A	N/A	N/A
HS10	Feed Barley	N/A	N/A	8,700	56,593	Animal Feed	N/A	N/A	N/A
HS11	Feed Wheat	N/A	N/A	6,120	26,231	Animal Feed	N/A	N/A	N/A
HS12	Maize	N/A	N/A	9,800	49,012	Animal Feed	N/A	N/A	N/A
HS13	Soya meal dehulled GMO	N/A	N/A	8,000	47,317	Animal Feed	N/A	N/A	N/A
HS14	Maize Gluten Meal Feed	N/A	N/A	1,680	8,398	Animal Feed	N/A	N/A	N/A
HS15	Maize	N/A	N/A	9,900	79,024	Animal Feed	N/A	N/A	N/A
HS16	Rapeseed meal extractions	N/A	N/A	3,100	15,735	Animal Feed	N/A	N/A	N/A
HS17	Soya (bean) Hulls	N/A	N/A	3,500	17,612	Animal Feed	N/A	N/A	N/A
HS18	Dried (sugar) Beet Pulp Pellets	N/A	N/A	3,500	17,975	Animal Feed	N/A	N/A	N/A

HS19	Sunflower Expellers	N/A	N/A	870	4,343	Animal Feed	N/A	N/A	N/A
HS20	Standard Molasses	N/A	N/A	1,800	9,365	Sugars	N/A	N/A	N/A
HS21	Palm Kernel Meal	N/A	N/A	0	0	Animal Feed	N/A	N/A	N/A
HS22	Calcium Carbonate	N/A	N/A	0	0	Animal Feed	N/A	N/A	N/A
HS23	Palm Oil	N/A	N/A	3	15	Animal Feed	N/A	N/A	N/A
HS24	Pollards – wheat feed	N/A	N/A	850	4,236	Animal Feed	N/A	N/A	N/A
HS25	Malt Sprouts	N/A	N/A	0	0	Animal Feed	N/A	N/A	N/A
HS26	Windmill Dicalphos	7757-93-9	N/A	0	0	Animal feed	N/A	N/A	N/A
HS27	Diary Beef and Pig Minerals – Pre-mix	471-34-1, 67-97- 0, 7695-91-2, 204- 844-2/ 202-075-7/ 200-673-2, 68- 19-9, 513-79-1, 10102- 18-8, 7789- 80-2, 7439-96-5, 1314- 13-2, 7758- 99-8	N/A	101	407	Premix for inclusion into dairy and pig feed	R52/53	N/A	N/A
HS28	Calcium salts of palm fatty acids	N/A	N/A	70	295	Feed material supplement	N/A	N/A	N/A
HS29	Soya (bean), dehulled, extracted, toasted and treated	N/A	N/A	2,500	12,719	Ingredient in animal compound feeds. Protected protein.	N/A	N/A	N/A
HS30	Sodium Chloride	7647-14-5	N/A	250	1,334	For chemical/technical use. Food use.	N/A	N/A	N/A
HS31	Soya bean oil	N/A	N/A	250	1,007	Animal feed production	N/A	N/A	N/A
HS32	Tallow	N/A	N/A	0	0	Animal feed production	N/A	N/A	N/A
HS33	Oats	N/A	N/A	3,500	23,963	Food for Human Consumption	N/A	N/A	N/A
HS34	Lime Flour – Calcinide Magnesium	N/A	N/A	500	2,508	Animal feed production	N/A	N/A	N/A
HS35	Myco Curb	79-09-4	Irritant – propionic acid content	4	72	Grain Additive	R34, R36, R37, R38	N/A	N/A

HS36	Grass Nut	N/A	N/A	1,800	9,137	Animal feed production	N/A	N/A	N/A
HS37	Traffic Film Remover	68989-03-7, 68439-45-2, 6834-92-0, 1310-73-2, 5064-31-3, 7320-34-5	May be hazardous to aquatic organisms	<1	<1	Vehicle cleaner	R41, R51/R53, R22, R34, R37, R35, R36, R38	S2, S25, S26, S46, S56, S64	H318, H319, H314, H315, H302, H412, H335, H411
HS38	Ad-Blue	57-13-6	N/A	<1	<1	Fuel Additive	N/A	N/A	N/A
HS39	Molashine	N/A	N/A	800	4,874	Animal feed production	N/A	N/A	N/A
HS40	Micronised Peas/Beans	N/A	N/A	200	1,494	Animal feed production	N/A	N/A	N/A

All volumes/tonnages are based on 2018 tonnages used on RedMills site.

- Notes:
1. In cases where a material comprises a number of distinct and available dangerous substances, please give details for each component substance.
  2. Article 2(2) of S.I. No. 116/2003.
  3. Schedules 9 and 10 of S.I. No. 62/2004 (as amended by S.I. No. 271/2008)
  4. EC Regulation 1272/2008 (Chemicals Act 2008 (13 of 2008) and 2010)

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**Table G.1(ii) Details of Process related Raw Materials, Intermediates, Products, etc., used or generated on the site**

Ref. No or Code	Material/ Substance	Odour			Pollutants (Tick and specify Group/Family Number)				Controlled Substances	Relevant hazardous substance <sup>(3)</sup>
		Odourous Yes/No	Description	Threshold µg/m <sup>3</sup>	EC EO (Surface Waters) Regulations 2009		EC EO Groundwater) Regulations 2010		REACH SVHC <sup>(2)</sup>	y/n
					Specific pollutants	Priority (hazardous) substances	Hazardous <sup>1</sup>	Non-hazardous <sup>1</sup>		
HS1	Oxygen	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N
HS2	Helium, compressed	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N
HS3	Shell Omala S2G220	Y	Mineral Oil odour	None Reported	N/A	N/A	Y		N	Y
HS4	Silicone Neutral Transparent 310ml	Y	Sharp Vinegar Smell	None Reported	N/A	N/A	Y		N	Y
HS5	Gas Oil - Diesel	Y	Light Fuel Oil Smell	None Reported	N/A	N/A	Y		N	Y
HS6	Phlanx Grease EP 2	Y	Light Fuel Oil Smell	None Reported	N/A	N/A	Y		N	Y
HS7	Shell Tellus S 2 M 46	Y	Light Fuel Oil Smell	None Reported	N/A	N/A	Y		N	Y
HS8	Wheat Gluten Feed Meal	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N
HS9	Citrus Pulp, Dried Pellets	Y	Pleasant, Sweet Odour	N/A	N/A	N/A	N/A	N/A	N	N
HS10	Feed Barley	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N
HS11	Feed Wheat	Y	Pleasant, grainy odour	N/A	N/A	N/A	N/A	N	N	N/A
HS12	Maize	Y	Pleasant, grainy odour	N/A	N/A	N/A	N/A	N	N	N/A
HS13	Oats and Soya (bean) meal dehulled	Y	Earthy, Natural Odour	None Reported	N/A	N/A	N/A	N/A	N/A	N

HS14	Maize Gluten Meal Fees	Y	Pleasant, grainy odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS15	Maize Distillers	Y	Pleasant, grainy odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS16	Rapeseed meal extractions	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N
HS17	Soya (bean) Hulls	Y	Earthy, Natural Odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS18	Dried (sugar) Beet Pulp Pellets	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N
HS19	Sunflower Expellers	Y	Pleasant, Earthy odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS20	Standard Molasses	Y	Sweet, Pleasant Odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS21	Palm Kernel Meal	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N
HS22	Calcium Carbonate	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N
HS23	Palm Oil	Y	Pleasant, Earthy odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS24	Pullards – wheat feed	Y	Pleasant, grainy odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS25	Malt Sprouts	Y	Pleasant, grainy odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS26	Windmill Dicalphos	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N
HS27	Diary Beef and Pig Minerals – Pre-mix	Y	Pleasant, grainy odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS28	Calcium salts of palm fatty acids	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N
HS29	Soya (bean), dehulled, extracted, toasted and treated	Y	Earthy, Natural Odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS30	Sodium Chloride	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N

HS31	Soya bean oil	Y	Earthy, Natural Odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS32	Tallow	Y	Earthy, Natural Odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS33	Oats	Y	Pleasant, grainy odour	None Reported	N/A	N/A	N/A	N/A	N/A	N
HS34	Lime Flour – Calcinide Magnesium	N	N/A	N/A	N/A	N/A	N/A	N/A	N	N
HS35	Myco Curb	Y	Pleasant, citrus odour	N/A	N/A	N/A	N/A	N/A	N/A	N
HS36	Grass Nut	Y	Earthy, Natural Odour	N/A	N/A	N/A	N/A	N/A	N/A	N
HS37	Traffic Film Remover	Y	Detergent odour	N/A	N/A	N/A	N/A	N/A	N/A	N
HS38	Ad-Blue	Y	Slight ammonia odour	N/A	N/A	N/A	N/A	N/A	N/A	N
HS39	Molashine	Y	Pleasant Sweet odour	N/A	N/A	N/A	N/A	N/A	N/A	N
HS40	Micronised Peas/Beans	Y	Earthy, Natural Odour	N/A	N/A	N/A	N/A	N/A	N/A	N

Note 1: The EPA Classification of Hazardous and Non-Hazardous Substances in Groundwater, December 2010.

Note 2: Where relevant, specify whether the substance is on the Authorisation List (Annex XIV Regulation (EC) No 1907/2006 as amended) or Restriction List (Annex XVII Regulation (EC) No 1907/2006 as amended). Also, indicate whether the use has been authorised or exempted in accordance with Regulation (EC) No 1907/2006 as amended.

Note 3: Relevant hazardous substances are those substances or mixtures defined within Article 3 of Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures which, as a result of their hazardousness, mobility, persistence and biodegradability (as well as other characteristics), are capable of contaminating soil or groundwater.