



## Classification Report Rigby Taylor Microfine 8-0-6 20kg

### Company Identification

**Supplier** Rigby Taylor Ltd  
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### Mixture Identification

**SDS No.** 5261  
**Product name** Rigby Taylor Microfine 8-0-6 20kg  
**Product number** I0099

### Hazard Identification

#### Pictogram



**Signal word** Warning

**Hazard statements** EUH208 Contains nickel sulfate. May produce an allergic reaction.  
H319 Causes serious eye irritation.

**Precautionary statements** P264 Wash contaminated skin thoroughly after handling.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 If skin irritation occurs: Get medical advice/ attention.  
P337+P313 If eye irritation persists: Get medical advice/ attention.

**Supplementary precautionary statements** P321 Specific treatment (see medical advice on this label).  
P362+P364 Take off contaminated clothing and wash it before reuse.

**Child-Resistant Fastening** No

**Tactile Warning of Danger** No

### Classification

**Physical hazards** Not Classified

**Health hazards** Eye Irrit. 2 - H319

## Rigby Taylor Microfine 8-0-6 20kg

**Environmental hazards**      Not Classified

### Entered Formulation

SDS number	Name	Content %
4516	Potash (4516)	9.31%
4585	Methylene Urea (Short) (4585)	1.6%
4581	SSP Single Superphosphate (4581)	16.0%
4590	Dolomite (4590)	17.34%
4512	Urea (4512)	7.23%
4522	Ammonium Sulphate (4522)	17.27%
4597	Organic Crumb (4597)	9.0%
4618	Lignite (4618)	7.0%
4584	Water (4584)	1.53%
5466	Ferrous Sulphate 18% (2) (5466)	13.72%

### Constituent Chemicals

<p><b>1 Dolomite (4590)</b> <span style="float: right;"><b>17.34%</b></span></p> <p>CAS number: 6389-88-1      EC number: 240-440-2      Product number: I0280</p> <p>EU index number: —      REACH registration number: —</p> <p><b>Physical hazards</b>      Not Classified  <b>Health hazards</b>      Not Classified  <b>Environmental hazards</b>      Not Classified</p>
<p><b>2 Ammonium Sulphate (4522)</b> <span style="float: right;"><b>17.27%</b></span></p> <p>CAS number: 007783-20-2      EC number: 231-984-1      Product number: I0285</p> <p>EU index number: —      REACH registration number: 01-2119455044-46-XXXX</p> <p><b>Physical hazards</b>      Not Classified  <b>Health hazards</b>      Not Classified  <b>Environmental hazards</b>      Not Classified</p>
<p><b>3 SSP Single Superphosphate (4581)</b> <span style="float: right;"><b>16.0%</b></span></p> <p>CAS number: 8011-76-5      EC number: 232-379-5      Product number: I0272</p> <p>EU index number: —      REACH registration number: 01-2119488967-11-XXXX</p> <p><b>Physical hazards</b>      Not Classified  <b>Health hazards</b>      Eye Irrit. 2 - H319  <b>Environmental hazards</b>      Not Classified</p>
<p><b>4 Potash (4516)</b> <span style="float: right;"><b>9.31%</b></span></p> <p>CAS number: 7447-40-7      EC number: 231-211-8      Product number: I0259</p> <p>EU index number: —      REACH registration number: —</p> <p><b>Physical hazards</b>      Not Classified  <b>Health hazards</b>      Not Classified  <b>Environmental hazards</b>      Not Classified</p>

**Rigby Taylor Microfine 8-0-6 20kg**

<b>5</b>	<b>Organic Crumb (4597)</b>		<b>9.0%</b>
CAS number: —	EC number: —	Product number: I1244	
EU index number: —	REACH registration number: —		
<b>Physical hazards</b>	Not Classified		
<b>Health hazards</b>	Not Classified		
<b>Environmental hazards</b>	Not Classified		
<b>6</b>	<b>Water (4584)</b>		<b>8.222616%</b>
CAS number: —	EC number: —	Product number: —	
EU index number: —	REACH registration number: —		
<b>Physical hazards</b>	Not Classified		
<b>Health hazards</b>	Not Classified		
<b>Environmental hazards</b>	Not Classified		
<b>7</b>	<b>Urea (4512)</b>		<b>7.23%</b>
CAS number: 57-13-6	EC number: 200-315-5	Product number: I0284	
EU index number: —	REACH registration number: 01-2119463277-33-XXXX		
<b>Physical hazards</b>	Not Classified		
<b>Health hazards</b>	Not Classified		
<b>Environmental hazards</b>	Not Classified		
<b>8</b>	<b>Lignite (4618)</b>		<b>7.0%</b>
CAS number: —	EC number: —	Product number: I0277	
EU index number: —	REACH registration number: —		
<b>Physical hazards</b>	Not Classified		
<b>Health hazards</b>	Not Classified		
<b>Environmental hazards</b>	Not Classified		
<b>9</b>	<b>iron (II) sulfate (642)</b>		<b>6.86%</b>
CAS number: 7720-78-7	EC number: 231-753-5	Product number: —	
EU index number: 026-003-00-7	REACH registration number: —		
<b>Physical hazards</b>	Not Classified		
<b>Health hazards</b>	Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Eye Irrit. 2 - H319		
<b>Environmental hazards</b>	Not Classified		
<b>10</b>	<b>Methylene Urea (Short) (4585)</b>		<b>1.6%</b>
CAS number: —	EC number: —	Product number: I0261	
EU index number: —	REACH registration number: —		
<b>Physical hazards</b>	Not Classified		
<b>Health hazards</b>	Not Classified		
<b>Environmental hazards</b>	Not Classified		

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<b>11</b>	<b>sulphuric acid ... % (499)</b>	<b>0.09604%</b>
CAS number: 7664-93-9                      EC number: 231-639-5                      Product number: —		
EU index number: 016-020-00-8                      REACH registration number: —		
<b>Physical hazards</b> Not Classified		
<b>Health hazards</b> Skin Corr. 1A - H314		
<b>Environmental hazards</b> Not Classified		
<b>12</b>	<b>manganese sulphate (637)</b>	<b>0.0686%</b>
CAS number: 7785-87-7                      EC number: 232-089-9                      Product number: —		
EU index number: 025-003-00-4                      REACH registration number: —		
<b>Physical hazards</b> Not Classified		
<b>Health hazards</b> STOT RE 2 - H373		
<b>Environmental hazards</b> Aquatic Chronic 2 - H411		
<b>13</b>	<b>nickel sulfate (670)</b>	<b>0.002744%</b>
CAS number: 7786-81-4                      EC number: 232-104-9                      Product number: —		
EU index number: 028-009-00-5                      REACH registration number: —		
<b>Physical hazards</b> Not Classified		
<b>Health hazards</b> Acute Tox. 4 - H302, Acute Tox. 4 - H332, Skin Irrit. 2 - H315, Resp. Sens. 1 - H334, Skin Sens. 1 - H317, Muta. 2 - H341, Carc. 1A - H350i, Repr. 1B - H360D, STOT RE 1 - H372		
<b>Environmental hazards</b> Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410		

### Physical Hazards

#### 2.1 Explosives

Not Classified

#### 2.2 Flammable Gases

Not Classified

#### 2.3 Aerosols

Not Classified

#### 2.4 Oxidising Gases

Not Classified

#### 2.5 Gases Under Pressure

Not Classified

#### 2.6 Flammable Liquids

Not Classified

#### 2.7 Flammable Solids

Not Classified

#### 2.8 Self Reactive Substances and Mixtures

Not Classified

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### 2.9 Pyrophoric Liquids

Not Classified

### 2.10 Pyrophoric Solids

Not Classified

### 2.11 Self Heating Substances and Mixtures

Not Classified

### 2.12 Substances and Mixtures which in contact with water emit flammable gases

Not Classified

### 2.13 Oxidising Liquids

Not Classified

### 2.14 Oxidising Solids

Not Classified

### 2.15 Organic Peroxides

Not Classified

### 2.16 Corrosive to Metals

Not Classified

## Health Hazards

### 3.1.1 Acute Toxicity (Oral)

Not Classified

**Calculated ATE** 7,288.62973761

iron (II) sulfate	6.86%
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Acute Tox. 4 - H302

<b>Calculated ATE</b>	<b>Substance ATE Derivation Method</b>
500.0	cATPE

nickel sulfate	Below Cut Off%
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Acute Tox. 4 - H302

<b>Calculated ATE</b>	<b>Substance ATE Derivation Method</b>
500.0	cATPE

**Total of % unknowns** 0.0

**Unknowns calculation used** Low

### 3.1.2 Acute Toxicity (Dermal)

Not Classified

**Total of % unknowns** 0.0

**Unknowns calculation used** Low

### 3.1.3 Acute Toxicity (Inhalation)

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Not Classified

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nickel sulfate				Below Cut Off%
Acute Tox. 4 - H332				
<b>ATE (Dust/Mist):</b>	<b>ATE (Gases):</b>	<b>ATE (Vapours):</b>	<b>Substance ATE Derivation Method</b>	
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<b>Total of % unknowns</b>	0.0			
<b>Unknowns calculation used</b>	Low			

### 3.2 Skin Corrosion/Irritation

Not Classified

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iron (II) sulfate				6.86%
Skin Irrit. 2 - H315				
<b>Skin Corrosion</b>			<b>Skin Irrit 2</b>	
--			0.686	
<hr/>				
sulphuric acid ... %				Below Cut Off%
Skin Corr. 1A - H314				
<b>Skin Corrosion</b>			<b>Skin Irrit 2</b>	
--			--	
<hr/>				
nickel sulfate				Below Cut Off%
Skin Irrit. 2 - H315				
<b>Skin Corrosion</b>			<b>Skin Irrit 2</b>	
--			--	
<b>Skin Corrosion</b>	0.0			
<b>Skin Irrit 2</b>	0.686			

### 3.3 Serious Eye Damage/Eye Irritation

Eye Irrit. 2 - H319

Causes serious eye irritation.

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SSP Single Superphosphate				16.0%
Eye Irrit. 2 - H319				
<b>Eye Dam 1</b>			<b>Eye Irrit 2</b>	
--			1.6	
<hr/>				
iron (II) sulfate				6.86%
Eye Irrit. 2 - H319				
<b>Eye Dam 1</b>			<b>Eye Irrit 2</b>	
--			0.686	

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sulphuric acid ... % Below Cut Off%

Not Classified

### Eye Dam 1

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### Eye Irrit 2

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**Calculation method** Additive

**Eye Dam 1** 0.0

**Eye Irrit 2** 2.286

### 3.4.1 Respiratory Sensitisation

Not Classified

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nickel sulfate Below Cut Off%

Resp. Sens. 1 - H334

### Resp Sens

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### Elicit Sens

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**Resp Sens** 0.0

**Elicit Sens** 0.0

### 3.4.2 Skin Sensitisation

Elicitation - EUH208

Contains nickel sulfate. May produce an allergic reaction.

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nickel sulfate 0.002744%

Skin Sens. 1 - H317

### Skin Sens

0.2744

### Elicit Sens

2.744

**Skin Sens** 0.2744

**Elicit Sens** 2.744

### 3.5 Germ Cell Mutagenicity

Not Classified

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nickel sulfate Below Cut Off%

Muta. 2 - H341

### Route of Entry (GHS calculation)

Not specific

### Muta 1A

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### Muta 1B

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### Muta 2

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**Muta 1A** 0.0

**Muta 1B** 0.0

**Muta 2** 0.0

### 3.6 Carcinogenicity

### Rigby Taylor Microfine 8-0-6 20kg

Not Classified

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nickel sulfate				Below Cut Off%
Carc. 1A - H350i				
<b>Route of Entry (GHS calculation)</b>	<b>Carc 1A</b>	<b>Carc 1B</b>	<b>Carc 2</b>	
Not specific	--	--	--	
<b>Carc 1A</b>	0.0			
<b>Carc 1B</b>	0.0			
<b>Carc 2</b>	0.0			

**3.7 Reproductive Toxicity**

Not Classified

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nickel sulfate				Below Cut Off%
Repr. 1B - H360D				
<b>Route of Entry (GHS calculation)</b>	<b>Fertility</b>	<b>Development</b>	<b>Unspecified</b>	
Not specific	--	--	--	
<b>Fertility</b>	0.0			
<b>Development</b>	0.0			
<b>Unspecified</b>	0.0			

**3.7.1 Reproductive Toxicity (Lactation)**

Not Classified

**3.8.1 Specific Target Organ Toxicity - Single Exposure**

Not Classified

**3.8.2 Specific Target Organ Toxicity - Single Exposure (H335 & H336)**

Not Classified

**3.9 Specific Target Organ Toxicity - Repeated Exposure**

Not Classified

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manganese sulphate				Below Cut Off%
STOT RE 2 - H373				
<b>Route of Entry (GHS calculation)</b>	<b>STOT RE 1</b>		<b>STOT RE 2</b>	
Not specific	--		--	

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nickel sulfate				Below Cut Off%
STOT RE 1 - H372				
<b>Route of Entry (GHS calculation)</b>	<b>STOT RE 1</b>		<b>STOT RE 2</b>	
Not specific	--		--	
<b>STOT RE 1</b>	0.0			



