Safety Data Sheet

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SECTION 1: Identification of the s	substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
Product name	: Best Super Turf 25-5-5 Contains Polyon and Turf Supreme
Product code	: M74033
1.2. Relevant identified uses of the s	substance or mixture and uses advised against
1.3. Details of the supplier of the saf	ety data sheet
JR Simplot Company Boise, ID 83707 T 1-208-336-2110	
1.4. Emergency telephone number	
Emergency number	: CHEMTREC 1-800-424-9300
SECTION 2: Hazards identificatio	n
2.1. Classification of the substance	
Classification (GHS-US)	
Skin Irrit. 2 H315	
Eye Irrit. 2B H320 STOT SE 3 H335	
Full text of H-phrases: see section 16	
· · · · · ·	
2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US)	GHS07
Signal word (GHS-US)	: Warning
Hazard statements (GHS-US)	: H315 - Causes skin irritation H320 - Causes eye irritation H335 - May cause respiratory irritation
Precautionary statements (GHS-US)	<ul> <li>P261 - Avoid breathing dust/fume/gas/mist/vapors/spray</li> <li>P264 - Wash thoroughly after handling</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> <li>P302+P352 - If on skin: Wash with plenty of water/</li> <li>P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing</li> <li>P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact</li> <li>lenses, if present and easy to do. Continue rinsing</li> <li>P312 - Call a poison center/doctor/ if you feel unwell</li> <li>P321 - Specific treatment (see on this label)</li> <li>P332+P313 - If skin irritation occurs: Get medical advice/attention</li> <li>P337+P313 - If eye irritation persists: Get medical advice/attention</li> <li>P362 - Take off contaminated clothing and wash before reuse</li> <li>P403+P233 - Store in a well-ventilated place. Keep container tightly closed</li> <li>P405 - Store locked up</li> <li>P501 - Dispose of contents/container to specify in accordance with local/regional/national regulations</li> </ul>
2.3. Other hazards	
No additional information available	
2.4. Unknown acute toxicity (GHS-U	S)

2.4. Unknown acute toxicity (GHS-US)

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#### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

#### Not applicable

#### 3.2. **Mixture Product identifier** % Name **Classification (GHS-US)** Eye Irrit. 2B, H320 STOT SE 3, H335 (CAS No) 7783-20-2 ammonium sulfate Skin Irrit. 2, H315 (CAS No) 57-13-6 urea Eye Irrit. 2B, H320 STOT SE 3, H335 Monoammonium Phosphate (CAS No) 7722-76-1 Eye Irrit. 2B, H320 STOT SE 3, H335 (CAS No) 7447-40-7 potassium chloride Not classified Iron Oxysulfate Eye Irrit. 2B, H320 Polymer Coating Not classified Sand STOT SE 3, H335 Wax (CAS No) 64771-72-8 Not classified Manganese Oxysulfate Eye Irrit. 2B, H320

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and effec	ts, both acute and delayed
Symptoms/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.
4.3. Indication of any immediate medical	attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the sub	ostance or mixture
No additional information available	
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release mass	
SECTION 6: Accidental release meas 6.1. Personal precautions, protective equ	
and the second sec	aipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

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6.2.	Environmental precautions	
Prevent	entry to sewers and public waters. Notify a	authorities if liquid enters sewers or public waters.
6.3.	Methods and material for containment	t and cleaning up
Methods	for cleaning up	On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.
6.4.	Reference to other sections	
See Hea	ding 8. Exposure controls and personal pr	rotection.
SECTI	ON 7: Handling and storage	
7.1.	Precautions for safe handling	
Precautio	ons for safe handling	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.
7.2.	Conditions for safe storage, including	any incompatibilities
Storage	conditions	Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompa	tible products	Strong bases. Strong acids.
Incompa	tible materials	Sources of ignition. Direct sunlight.
7.3.	Specific end use(s)	
No addit	ional information available	
SECTI	ON 8: Exposure controls/perso	nal protection
8.1.	Control parameters	

No additional information available

8.2. Exposure controls	
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Wear appropriate mask.
Other information	: Do not eat, drink or smoke during use.

SECTION 9: Ph	ysical and chemical	properties

9.1. Information on basic physical and	l chemical properties	
Physical state	: Solid	
Appearance	: Green and grey granules.	
Color	: Green;Gray	
Odor	: No data available on odour	
Odor threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butyl acetate=1)	: No data available	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: No data available	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: No data available	
Vapor pressure	: No data available	
Relative vapor density at 20 °C	: No data available	
Relative density	: No data available	
Solubility	<ul> <li>Soluble and slowly soluble. Polymer coating insoluble.</li> <li>Water: Solubility in water of component(s) of the mixture :</li> <li>•: 100 g/100ml</li> <li>•: 77 g/100ml</li> <li>•: 38 g/100ml</li> <li>•: 34 g/100ml</li> </ul>	
Log Pow	: No data available	
10/22/2014	EN (English US)	3/8

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Log Kow	: No data available
/iscosity, kinematic	: No data available
/iscosity, dynamic	: No data available
Explosive properties	: No data available
Dxidizing properties	: No data available
Explosive limits	: No data available
0.2. Other information	
No additional information available	
SECTION 10: Stability and react	ivity
I0.1. Reactivity	
No additional information available	
0.2. Chemical stability	
Stable. Not established.	
10.3. Possibility of hazardous reacti	ions
Not established.	
10.4. Conditions to avoid	
Extremely high temperatures. Direct sunlig	ht. Extremely high or low temperatures.
	, ,
10.5. Incompatible materials	aura avidation of unprotocted motels. Strong acids. Strong bases
	ause oxidation of unprotected metals. Strong acids. Strong bases.
10.6. Hazardous decomposition pro	
dioxide.	may reach melting point and decompose to release NH3, SOx, POx, or CN. fume. Carbon monoxide. Carl
	rmation
SECTION 11: Toxicological info	
SECTION 11: Toxicological info	ffects
SECTION 11: Toxicological info	
SECTION 11: Toxicological info 11.1. Information on toxicological ef Acute toxicity urea (57-13-6)	ffects : Not classified
SECTION 11: Toxicological info 11.1. Information on toxicological effective Acute toxicity urea (57-13-6) LD50 oral rat	ffects : Not classified 8471 mg/kg (Rat)
SECTION 11: Toxicological info 11.1. Information on toxicological efforts Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat	ffects  : Not classified  8471 mg/kg (Rat)  > 3200 mg/kg (Rat)
SECTION 11: Toxicological info 11.1. Information on toxicological efforts Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal rabbit	B471 mg/kg (Rat)         > 3200 mg/kg (Rat)           > 21000 mg/kg (Rabbit)         > 21000 mg/kg (Rabbit)
SECTION 11: Toxicological info 11.1. Information on toxicological effective Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal rabbit ATE US (oral)	ffects  : Not classified  8471 mg/kg (Rat)  > 3200 mg/kg (Rat)
SECTION 11: Toxicological info 11.1. Information on toxicological efforts Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal rabbit	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight
SECTION 11: Toxicological info         11.1.       Information on toxicological effective         Acute toxicity         urea (57-13-6)         LD50 oral rat         LD50 dermal rat         D50 oral rat         D50 oral rat	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)
SECTION 11: Toxicological info 11.1. Information on toxicological efforts Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal rat LD50 dermal rabbit ATE US (oral) ammonium sulfate (7783-20-2) LD50 oral rat LD50 dermal rat	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         > 2000 mg/kg (Rat)         > 2000 mg/kg (Rat)         > 2000 mg/kg (Rat)
SECTION 11: Toxicological info         11.1.       Information on toxicological effective         Acute toxicity         urea (57-13-6)         LD50 oral rat         LD50 dermal rat         D50 oral rat         D50 oral rat	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)
SECTION 11: Toxicological info 11.1. Information on toxicological efforts Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal rat LD50 dermal rabbit ATE US (oral) ammonium sulfate (7783-20-2) LD50 oral rat LD50 dermal rat	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         > 2000 mg/kg (Rat)         2840 mg/kg (Rat)         2840 mg/kg (Rat)         2840 omg/kg (Rat)         2840 omg/kg (Rat)         2840 omg/kg (Rat)         2840 omg/kg (Rat)         2840.00000000 mg/kg body weight
SECTION 11: Toxicological info         11.1.       Information on toxicological ef         Acute toxicity         urea (57-13-6)         LD50 oral rat         LD50 dermal rat         ATE US (oral)         ammonium sulfate (7783-20-2)         LD50 dermal rat         ATE US (oral)         Monoammonium Phosphate (7722-76-         LD50 oral rat	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         > 2000 mg/kg (Rat)         2840 mg/kg (Rat)         2840 mg/kg (Rat)         2840 omg/kg (Rat)         2840 omg/kg (Rat)         2840 omg/kg (Rat)         2840 omg/kg (Rat)         2840.00000000 mg/kg body weight
SECTION 11: Toxicological info 11.1. Information on toxicological efforts Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal ratbit ATE US (oral) ammonium sulfate (7783-20-2) LD50 oral rat LD50 dermal rat ATE US (oral) Monoammonium Phosphate (7722-76- LD50 oral rat LD50 dermal rat	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         > 2000 mg/kg         2840 mg/kg (Rat)         > 2000 mg/kg         2840.0000000 mg/kg body weight         1)         5750 mg/kg (Rat)         > mg/kg
SECTION 11: Toxicological info 11.1. Information on toxicological ef Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal ratbit ATE US (oral) ammonium sulfate (7783-20-2) LD50 oral rat LD50 dermal rat ATE US (oral) Monoammonium Phosphate (7722-76- LD50 oral rat LD50 dermal rat	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         2840 mg/kg (Rat)         2840.0000000 mg/kg body weight         1         5750 mg/kg (Rat)         > mg/kg         > 7940 mg/kg (Rabbit)
SECTION 11: Toxicological info 11.1. Information on toxicological efforts Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal ratbit ATE US (oral) ammonium sulfate (7783-20-2) LD50 oral rat LD50 dermal rat ATE US (oral) Monoammonium Phosphate (7722-76- LD50 oral rat LD50 dermal rat	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         > 2000 mg/kg         2840 mg/kg (Rat)         > 2000 mg/kg         2840.0000000 mg/kg body weight         1)         5750 mg/kg (Rat)         > mg/kg
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SECTION 11: Toxicological info 11.1. Information on toxicological er Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal rat LD50 dermal rat LD50 dermal rat ATE US (oral) ammonium sulfate (7783-20-2) LD50 oral rat LD50 dermal rat ATE US (oral) Monoammonium Phosphate (7722-76- LD50 oral rat LD50 dermal rat LD	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         2840 mg/kg (Rat)         2840 ng/kg (Rat)         2840.0000000 mg/kg body weight         1         5750 mg/kg (Rat)         > mg/kg         > 7940 mg/kg (Rabbit)         5750.00000000 mg/kg body weight
SECTION 11: Toxicological info         11.1. Information on toxicological effective         Acute toxicity         urea (57-13-6)         LD50 oral rat         LD50 dermal rat         LD50 oral rat         LD50 dermal rat         ATE US (oral)         Monoammonium Phosphate (7722-76-         LD50 dermal rat         ATE US (oral)         potassium chloride (7447-40-7)         LD50 oral rat         ATE US (oral)	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rat)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         2840 mg/kg (Rat)         2840.00000000 mg/kg body weight         1         5750 mg/kg (Rat)         > mg/kg         > 7940 mg/kg (Rabbit)         5750.0000000 mg/kg body weight         2600 mg/kg (Rat)
SECTION 11: Toxicological info 11.1. Information on toxicological ef Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal ratbit ATE US (oral) ammonium sulfate (7783-20-2) LD50 oral rat LD50 dermal rat ATE US (oral) Monoammonium Phosphate (7722-76- LD50 oral rat LD50 dermal rat	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rat)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         2840 mg/kg (Rat)         2840.00000000 mg/kg body weight         1         5750 mg/kg (Rat)         > mg/kg         > 7940 mg/kg (Rabbit)         5750.0000000 mg/kg body weight         2600 mg/kg (Rat)
SECTION 11: Toxicological info 11.1. Information on toxicological er Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal rat LD50 dermal ratbit ATE US (oral) ammonium sulfate (7783-20-2) LD50 oral rat LD50 dermal rat ATE US (oral) Monoammonium Phosphate (7722-76- LD50 dermal rat LD50 dermal ra	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         > 2000 mg/kg         2840 mg/kg (Rat)         > 2000 mg/kg         2840.0000000 mg/kg body weight         1         5750 mg/kg (Rat)         > mg/kg         > 7940 mg/kg (Rabit)         5750.0000000 mg/kg body weight         2600 mg/kg (Rat)         2600 mg/kg (Rat)         2600 mg/kg (Rat)         2600 mg/kg (Rat)         2600 mg/kg body weight
SECTION 11: Toxicological info         11.1.       Information on toxicological ef         Acute toxicity         urea (57-13-6)         LD50 oral rat         LD50 dermal rat         ATE US (oral)         potassium chloride (7447-40-7)         LD50 oral rat         ATE US (oral)         Manganese Oxysulfate         LD50 oral rat         D50 oral rat	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         2840 mg/kg (Rat)         2840.0000000 mg/kg body weight         10         2840.0000000 mg/kg body weight         1         5750 mg/kg (Rat)         > 7940 mg/kg (Rat)         5750.0000000 mg/kg body weight         2600 mg/kg (Rat)         2150 mg/kg
SECTION 11: Toxicological info 11.1. Information on toxicological ef Acute toxicity urea (57-13-6) LD50 oral rat LD50 dermal rat LD50 dermal rat LD50 dermal rabbit ATE US (oral) ammonium sulfate (7783-20-2) LD50 oral rat LD50 dermal rat ATE US (oral) Monoammonium Phosphate (7722-76- LD50 dermal rat LD50 oral rat ATE US (oral) Manganese Oxysulfate LD50 oral rat ATE US (oral)	ffects         : Not classified         8471 mg/kg (Rat)         > 3200 mg/kg (Rat)         > 21000 mg/kg (Rabbit)         8471.0000000 mg/kg body weight         2840 mg/kg (Rat)         > 2000 mg/kg (Rat)         2840 mg/kg (Rat)         > 2000 mg/kg (Rat)         2840.00000000 mg/kg body weight         1         5750 mg/kg (Rat)         > mg/kg         > 7940 mg/kg (Rat)         5750.00000000 mg/kg body weight         2600 mg/kg (Rat)         2600 mg/kg (Rat)         2600 mg/kg (Rat)         2600 mg/kg (Rat)         2150 mg/kg         2150 mg/kg         2150 mg/kg body weight

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Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: May cause respiratory irritation.
Specific target organ toxicity (repeated exposure)	: Not classified Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified Based on available data, the classification criteria are not met
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

#### **SECTION 12: Ecological information**

12.1. Toxicity

urea (57-13-6)	
LC50 fish 1	> 6810 mg/l (96 h; Leuciscus idus)
EC50 Daphnia 1	> 10000 mg/l (48 h; Daphnia magna)
LC50 fish 2	17500 mg/l (96 h; Poecilia reticulata)
EC50 Daphnia 2	> 10000 mg/l (24 h; Daphnia magna)
TLM fish 1	17500 ppm (96 h; Poecilia reticulata)
Threshold limit other aquatic organisms 1	120000 mg/l (16 h; Bacteria; Toxicity test)
Threshold limit other aquatic organisms 2	> 10000 mg/l (Pseudomonas putida)
Threshold limit algae 2	> 10000 mg/l (168 h; Scenedesmus quadricauda)
ammonium sulfate (7783-20-2)	
LC50 fish 1	126 mg/l (96 h; Poecilia reticulata)
EC50 Daphnia 1	202 mg/l (96 h; Daphnia magna)
LC50 fish 2	250 - 480 mg/l (96 h; Brachydanio rerio)
EC50 Daphnia 2	433 mg/l (50 h; Daphnia magna)
TLM fish 1	1290 ppm (96 h; Gambusia affinis)
Monoammonium Phosphate (7722-76-1)	
LC50 fish 1	155 ppm (96 h; Pimephales promelas)
potassium chloride (7447-40-7)	
LC50 fish 1	920 mg/l (96 h; Gambusia affinis; Static system)
EC50 Daphnia 1	630 mg/l (48 h; Ceriodaphnia dubia)
LC50 fish 2	2010 mg/l (96 h; Lepomis macrochirus; Static system)
EC50 Daphnia 2	660 mg/l (48 h; Daphnia magna)
Threshold limit algae 1	850 mg/l (72 h; Scenedesmus subspicatus)
Threshold limit algae 2	> 100 mg/l (72 h; Scenedesmus subspicatus; GLP)
12.2. Persistence and degradability	
Best Super Turf 25-5-5 Contains Polyon and	d Turf Supreme
Persistence and degradability	Not established.
urea (57-13-6)	
Persistence and degradability	Inherently biodegradable. Hydrolysis in water. Not established.
ThOD	0.27 g O <sub>2</sub> /g substance

ammonium sulfate (7783-20-2)	
Persistence and degradability	Biodegradability in water: no data available. Not established.
Monoammonium Phosphate (7722-76-1)	

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potassium chloride (7447-40-7)	
Persistence and degradability	Biodegradability: not applicable. Not established.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
Iron Oxysulfate	
Persistence and degradability	Not established.
Sand	
Persistence and degradability	Not established.
Wax (64771-72-8)	Not established
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
Best Super Turf 25-5-5 Contains Polyon and	I Turf Supreme
Bioaccumulative potential	Not established.
urea (57-13-6)	
BCF fish 1	1 (72 h; Brachydanio rerio; Fresh water)
BCF other aquatic organisms 1	11700 (Chlorella sp.)
Log Pow	-2.591.59
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.
ammonium sulfate (7783-20-2)	
Log Pow	-5.1
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.
•	
Monoammonium Phosphate (7722-76-1)	
Bioaccumulative potential	Not bioaccumulative. Not established.
potassium chloride (7447-40-7)	
Log Pow	-0.46 (Estimated value)
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.
Iron Oxysulfate	
Bioaccumulative potential	Not established.
Sand	·
Bioaccumulative potential	Not established.
Wax (64771-72-8)	
Bioaccumulative potential	Not established.
12.4. Mobility in soil	
No additional information available	
2.5. Other adverse effects	
Effect on ozone layer	: No additional information available
Effect on the global warming	: No known ecological damage caused by this product.
Other information	: Avoid release to the environment.
SECTION 13: Disposal consideration	15
3.1. Waste treatment methods	
Vaste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.
-orogy matternationals	
SECTION 14: Transport information	
n accordance with DOT	
Not regulated for transport	

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#### **Additional information**

Other information

: No supplementary information available.

#### ADR

Transport document description

#### Transport by sea

No additional information available

#### Air transport

No additional information available

SECTION 15: Regulatory information		
15.1. US Federal regulations		
Best Super Turf 25-5-5 Contains Polyon and Tur	f Supreme	
Not listed on the United States TSCA (Toxic Substa	nces Control Act) inventory	
All components of this product are listed on the Tox	c Substances Control Act (TSCA) inver	ntory except for:
Iron Oxysulfate	CAS No	
Manganese Oxysulfate	CAS No	
Sand	CAS No	
Polymer Coating	CAS No	

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

## Iron Oxysulfate Not listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Sand

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. International regulations

#### CANADA

No additional information available

#### **EU-Regulations**

No additional information available

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

#### Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

**15.2.2.** National regulations No additional information available

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

SECTION 16: Other information		
Data sources	: : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.	
Other information	: None.	
Full text of H-phrases: see section 16: Eye Irrit. 2B		Serious eye damage/eye irritation Category 2B
10/22/2014	EN (English US)	7/8

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H315	Causes skin irritation
H320	Causes eye irritation
H335	May cause respiratory irritation

#### SDS US (GHS HazCom 2012)

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