Trade name: ICL Golf 16-3-6+2Mgo+0,5Fe

Substance number: 2357

Version: 2 / WORLD Replaces Version: 1 / WORLD Date revised: 24.10.2019 Print date: 19.12.19

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

ICL Golf 16-3-6+2Mgo+0,5Fe

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Fertilizer

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Everris International B.V. Nijverheidsweg 1-5 6422 PD Heerlen Telephone no. Fax no. E-mail address of person responsible for this SDS

Tel: +31 (0)45-5609100 Fax: +31 (0)45-5609190 INFO-MSDS@EVERRIS.COM

1.4. Emergency telephone number

+44 1235 239 670 (24h).

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

Supplemental information

EUH210

Safety data sheet available on request.

Hazardous component(s) to be indicated on label

Special labelling for certain preparations

Safety datasheet available on request for professional users.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients (Regulation (EC) No. 1272/2008)

Ironsulfate

113	unate						
	CAS No.				17375	-41-6	
	EINECS no.				231-7	53-5	
	Registration no.				01-21	19513203-57-0000)
	Concentration	>=	1	<	9	%	
	Classification (Reg	gulation (EC) N	lo. 1272	/2008)			
		Skin Irrit. 2		H315			
		Acute Tox. 4		H302			
		Eye Irrit. 2		H319			

Trade name: ICL Golf 16-3-6+2Mgo+0,5Fe

Substance number: 2357

Version: 2 / WORLD Replaces Version: 1 / WORLD Date revised: 24.10.2019 Print date: 19.12.19

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of persistent symptoms consult doctor.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

Rinse out mouth and give plenty of water to drink.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

4.2. Most important symptoms and effects, both acute and delayed Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam, Dry powder, Carbon dioxide, Water spray jet

Non suitable extinguishing media

None

5.2. Special hazards arising from the substance or mixture None known

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

Other information

Fire residues must be disposed of in a proper manner.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Use personal protective clothing.

6.2. Environmental precautions

No special environmental measures are necessary.

Trade name: ICL Golf 16-3-6+2Mgo+0,5Fe

Substance number: 2357

Version: 2 / WORLD

Replaces Version: 1 / WORLD

Date revised: 24.10.2019

Print date: 19.12.19

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Clean contaminated floors and objects thoroughly, observing environmental regulations.

6.4. Reference to other sections

Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Observe the usual precautions for handling chemicals.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store product in closed containers.

Hints on storage assembly

Do not store together with foodstuffs.

Further information on storage conditions

Keep container tightly closed and dry.

7.3. Specific end use(s)

No hazardous fertilizer. Use only the recommended amount.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions for handling chemicals.

Respiratory protection

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn. Dust mask

Hand protection

In case of intensive contact wear protective gloves. Appropriate Material neoprene

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	solid
Colour	grey-brown
Odour	characteristic
Colour	grey-brown

Trade name: ICL Golf 16-3-6+2Mgo+0,5Fe						
Substance number: 2357	Version: 2 / WORLD	Date revised: 24.10.2019				
	Replaces Version: 1 / WORLD	Print date: 19.12.1				
Odour threshold						
Remarks	not determined					
pH value						
Remarks	not determined					
Melting point						
Remarks	not determined					
Freezing point						
Remarks	not determined					
Initial boiling point and						
Remarks	not determined					
Flash point	nor accommod					
Remarks	Not applicable					
Evaporation rate (ether Remarks	not determined					
Flammability (solid, gas						
Upper/lower flammabilit	y or explosive limits					
Remarks	not determined					
Vapour pressure	hot determined					
Remarks	not determined					
Vapour density	not determined					
Remarks	not determined					
	not determined					
Density Remarks	not determined					
	not determined					
Solubility in water						
Remarks	not determined					
Solubility(ies)						
Remarks	not determined					
Partition coefficient: n-c						
Remarks	not determined					
Ignition temperature						
Remarks	not determined					
Decomposition tempera						
Remarks	not determined					
Viscosity						
Remarks	not determined					
Explosive properties						
evaluation	not determined					
Oxidising properties Remarks	not determined					
0.2. Other information						
Other information						
None known						

Trade name: ICL Golf 16-3-6+2Mgo+0,5Fe

Substance number: 2357

Version: 2 / WORLD Replaces Version: 1 / WORLD Date revised: 24.10.2019 Print date: 19.12.19

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known.

Decomposition temperature

Remarks

not determined

10.5. Incompatible materials None known

10.6. Hazardous decomposition products None

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity	
ATE	> 10.000 mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)
Acute dermal toxicity	
Remarks	not determined
Acute inhalational toxic	sity
Remarks	not determined
Skin corrosion/irritatior	1
Remarks	not determined
Serious eye damage/irr	itation
Remarks	not determined
Sensitization	
Remarks	not determined
Subacute, subchronic,	chronic toxicity
Remarks	not determined
Mutagenicity	
Remarks	not determined
Reproductive toxicity	
Remarks	not determined
Carcinogenicity	
Remarks	not determined
Specific Target Organ 1	Foxicity (STOT)
Remarks	not determined
Other information	

Trade name: ICL Golf 16-3-6+2Mgo+0,5Fe

Substance number: 2357

Version: 2 / WORLD Replaces Version: 1 / WORLD

Date revised: 24.10.2019 Print date: 19.12.19

No toxicological data are available.

SECTION 12: Ecological information

12.1. Toxicity

General information not determined

12.2. Persistence and degradability General information not determined

12.3. Bioaccumulative potential

General information

Partition coefficient: n-octanol/water Remarks not determined

12.4. Mobility in soil

General information not determined

12.5. Results of PBT and vPvB assessment

General information not determined

12.6. Other adverse effects

General information

not determined

General information / ecology

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information

Land transport ADR/RID

Non-dangerous goods

- 14.1. UN number
 - UN -
- 14.2. UN proper shipping name
- 14.3. Transport hazard class(es)

Class

Trade name: ICL Golf 16-3-6+2Mgo+0,5Fe						
Substance number: 2357	Version: 2 / WORLD	Date revised: 24.10.2019				
	Replaces Version: 1 / WORLD	Print date: 19.12.19				
14.4. Packing group Packing group 14.5. Environmental hazards	-					
- Marine transport IMDG/GGVSee The product does not const 14.1. UN number UN -	itute a hazardous substance in sea transport					
14.2. UN proper shipping name						
- 14.3. Transport hazard class(es) Class 14.4. Packing group Packing group) - -					
Air transport ICAO/IATA The product does not const 14.1. UN number UN - 14.2. UN proper shipping name	itute a hazardous substance in air transport.					
- 14.3. Transport hazard class(es) Class 14.4. Packing group Packing group 14.5. Environmental hazards) - -					
Information for all modes of train 14.6. Special precautions for us Non-dangerous goods						
Other information 14.7. Transport in bulk accordin Not applicable	g to Annex II of MARPOL73/78 and the IB	C Code				
SECTION 15: Regulatory in	formation					
	mental regulations/legislation spec	cific for the substance				
Other information The product does not conta	in substances of very high concern (SVHC).					
15.2. Chemical safety assessme For this preparation a chem	ent ical safety assessment has not been carried	out.				
	ation					

Relevant changes compared with the previous version of the safety data sheet are marked with: *** This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.