

SAFETY DATA SHEET SUPER FG

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME SUPER FG
 CAS-No. 1317-65-3
 EC No. 215-279-6
 SUPPLIER PAREX Ltd
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 PRODUCT NO. DH50 DH51 (SDS 28)
 CONTAINER SIZE 25kg Sacks 25kg Drums

2 HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin.

CLASSIFICATION (1999/45) Xi;R36/37/38.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
MAGNESIUM OXIDE		1309-48-4	10-30%	Xi;R36/37/38.
SILICA SAND	238-878-4	14808-60-7	30-60%	-

The Full Text for all R-Phrases are Displayed in Section 16

EC No. 215-279-6
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4 FIRST-AID MEASURES

INHALATION

In case of persistent throat irritation or coughing: Seek medical attention and bring these instructions.

INGESTION

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water.

EYE CONTACT

Immediately flush with plenty of water. Remove any contact lenses and open eyes wide apart. Call an ambulance and continue flushing during transportation to hospital. Bring these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

The product is non-combustible.

SPECIAL FIRE FIGHTING PROCEDURES

Not relevant.

UNUSUAL FIRE & EXPLOSION HAZARDS

N/A.

SUPER FG

SPECIFIC HAZARDS

Not relevant.

PROTECTIVE MEASURES IN FIRE

N/A

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations.

USAGE DESCRIPTION

Do not use outside manufacturers specification.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
SILICA SAND	WEL	0,1 mg/m3		

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Use engineering controls to reduce dust

RESPIRATORY EQUIPMENT

Wear suitable respiratory protection.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

SKIN PROTECTION

Avoid skin contact

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Grains, Powder
COLOUR	Grey Light (or pale)
ODOUR	Odourless

10 STABILITY AND REACTIVITY

STABILITY

Stable when stored in a dry place. Stable under normal temperature conditions and recommended use.

SUPER FG**CONDITIONS TO AVOID**

The product will harden into a hard mass in contact with water and moisture.

HAZARDOUS POLYMERISATION

Will not polymerise.

POLYMERISATION DESCRIPTION

Not relevant

MATERIALS TO AVOID

Water on storage

HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions.

11 TOXICOLOGICAL INFORMATION**GENERAL INFORMATION**

This product has low toxicity. Only large volumes may have adverse impact on human health.

INHALATION

Irritating to respiratory system.

INGESTION

Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Irritating to eyes.

12 ECOLOGICAL INFORMATION**MOBILITY**

The product hardens to a solid immobile substance.

BIOACCUMULATION

Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

DEGRADABILITY

The product reacts with water to form a solid insoluble reaction product which is non-degradable, according to information available.

ACUTE FISH TOXICITY

Large concentrations will be harmful to fish

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION**GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION**LABELLING**

Irritant

RISK PHRASES

R36/37/38

Irritating to eyes, respiratory system and skin.

SAFETY PHRASES

S24/25

Avoid contact with skin and eyes.

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37

Wear suitable gloves.

S51

Use only in well-ventilated areas.

SUPER FG

EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

16 OTHER INFORMATION

REVISION DATE 31/01/2011

REV. NO./REPL. SDS GENERATED 9

SDS NO. 28

RISK PHRASES IN FULL

R36/37/38 Irritating to eyes, respiratory system and skin.

NC Not classified.