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

1.1 Product identifier

Trade name: **N 330 Premium**

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

No further relevant information available.

Application of the substance / the preparation: Knife Filler and levelling compound.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
Knauf Gips KG
Postfach 10
97343 Iphofen
Germany
Tel  +49 (0)9323/31-0
Fax +49 (0)9323/31-277

Further information obtainable from:
Technical information service
Tel +49 (0)9001/31-1000 (see point 16)
E-mail Knauf-Direkt@Knauf.de

1.4 Emergency telephone number:
Hotline for symptoms of poisoning and embryonic toxicology, Berlin
Tel +49 (0)30-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void
Hazard pictograms Void
Signal word Void
Hazard statements Void
Additional information:
Product contains alumina cement. Dust may irritate eyes and respiratory system, so wear a dust mask during mixing.

2.3 Other hazards

Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

Chemical characterisation: Mixtures
Description:
Jointfiller of quarry sand, limestone powder, alumina cement, copolymers made from vinyl acetate and ethylene, calcium sulfate and additives.

Dangerous components: Void
Trade name: N 330 Premium

Further components:
CAS: 7778-18-9                           calcium sulfate
EINECS: 231-900-3
Reg.nr.: 01-2119444918-26-XXXX

Additional information:
This product contains less than 1% quartz (alveolar fraction) which is classified as STOT RE1.
For the wording of the listed risk phrases refer to section 16.

Remark:
Low in chromate according to EU-Regulation 1907/2006 (REACH).
Materials with a threshold value for exposure in the workplace – see point 8.

SECTION 4: First aid measures

4.1 Description of first aid measures
General information: Change any soiled or impregnated clothing.
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact:
Wash off with water and soap and rinse again.
Sustained contact with skin can cause irritations.
If skin irritation continues, consult a doctor.
After eye contact:
Rinse opened eye for several minutes under running water.
Seek medical treatment.
After swallowing:
Rinse out mouth and then drink plenty of water.
Seek immediate medical advice.

4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 5: Firefighting measures

General information:
The product is not flammable, A1 according to DIN EN 13501-1
For surrounding fires following points should be observed.

5.1 Extinguishing media
Suitable extinguishing agents:
All extinguishing agents are suited.
Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture
No further relevant information available.

5.3 Advice for firefighters
Protective equipment: Wear self-contained respiratory protective device.
Additional information
Product corroborates upon contact with water.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Cool endangered receptacles with water spray.
SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Product forms slippery surface when combined with water.
Avoid formation of dust.
Do not inhale dust.
Avoid contact with skin and eyes.

6.2 Environmental precautions: Do not allow to enter sewers / surface or ground water.

6.3 Methods and material for containment and cleaning up:
Pick up mechanically.
Ensure adequate ventilation.
Avoid formation of dust.

6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Prevent formation of dust.
Do not inhale dust.
Ensure good ventilation / exhaustion at the workplace.
Do not eat, drink, smoke or sniff while working.
Wash hands before breaks and at the end of work.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles:
Protected from weather and on a plane surface.

Information about storage in one common storage facility: Not required.
Further information about storage conditions:
Protect from frost.
Keep container tightly sealed.
Store in dry conditions.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters
Ingredients with limit values that require monitoring at the workplace:
General dust: 1.25 mg/m³ A (DE) 4 mg/m³ A (GB), 10 mg/m³ E (GB, DE)
Remark A = alveolar fraction, E = inhalable fraction
Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Respiratory protection: Wear dust mask FFP2 if dust forms.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

Eye glasses with side protection.

Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:
- Form: Powder
- Colour: white, white-beige, white-grey
- Odour: Odourless

pH-value at 20 °C: 9-11

Change in condition
- Melting point/Melting range: Undetermined.
- Boiling point/Boiling range: Not applicable.
- Flash point: Not applicable.
- Flammability (solid, gaseous): Not applicable.

Ignition temperature:
- Decomposition temperature: Not determined.
- Self-igniting: Product is not selfigniting.
- Danger of explosion: Product does not present an explosion hazard.
- Vapour pressure: Not applicable.
- Density: ca. 1.8 kg/l
- Relative density: Not determined.
Trade name: N 330 Premium

Vapour density Not applicable.
Evaporation rate Not applicable.
Solubility in / Miscibility with water: Slightly soluble.
Partition coefficient (n-octanol/water): Not determined.
Viscosity:
  Dynamic: Not applicable.
  Kinematic: Not applicable.
9.2 Other information Thermal decomposition of gypsum in CaSO₄ and H₂O from 140 °C in CaO and SO₃ from 1000 °C

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.
10.2 Chemical stability
  Thermal decomposition / conditions to be avoided: No decomposition if used and stored according to specifications. Avoid damp conditions.
10.3 Possibility of hazardous reactions No dangerous reactions known.
10.4 Conditions to avoid No further relevant information available.
10.5 Incompatible materials: No further relevant information available.
10.6 Hazardous decomposition products: No dangerous decomposition products known.

Additional information:
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 11: Toxicological information

11.1 Information on toxicological effects Not toxic.
Acute toxicity Based on available data, the classification criteria are not met.
Primary irritant effect:
  Skin corrosion/irritation Based on available data, the classification criteria are not met.
  Serious eye damage/irritation Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
  Germ cell mutagenicity Based on available data, the classification criteria are not met.
  Carcinogenicity Based on available data, the classification criteria are not met.
  Reproductive toxicity Based on available data, the classification criteria are not met.
  STOT-single exposure Based on available data, the classification criteria are not met.
  STOT-repeated exposure Based on available data, the classification criteria are not met.
Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity
Aquatic toxicity: No further relevant information available.
12.2 Persistence and degradability No further relevant information available.
12.3 Bioaccumulative potential No further relevant information available.
12.4 Mobility in soil No further relevant information available.

Additional ecological information:
General notes:
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13 Waste treatment methods
Recommendation Smaller quantities can be disposed of with household waste.
European waste catalogue
17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

Uncleaned packaging:
Recommendation:
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

SECTION 14: Transport information

14.1 UN-Number
ADR, IMDG, IATA Void

14.2 UN proper shipping name
ADR, IMDG, IATA Void

14.3 Transport hazard class(es)
ADR, IMDG, IATA

14.4 Packing group
ADR, IMDG, IATA Void

14.5 Environmental hazards:
Marine pollutant: No

14.6 Special precautions for user
Not applicable.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
Not applicable.

UN "Model Regulation": Void
Trade name: N 330 Premium

**SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations:

Water hazard class:
Water hazard class 1 (VwVwS Germany 27.07.2005, Anhang 4): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS: Knauf Gips KG, Abteilung Nachhaltigkeit und REACH, 97343 Iphofen

Contact:
Technical information service (see point 1)
A call to Knauf Direkt will be charged at 0.39 € per minute. Callers, the telephone numbers of whom are not saved in the Knauf Gips KG address database, e.g. private property owners or non-customers, will pay 1.69 € per minute from the German network. Callers using mobile telephones will be charged according to the network provider and tariff.

Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative