SAFETY DATA SHEET
GRIPTOP MD FILLER

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name GRIPTOP MD FILLER

Internal Id GRIPTOPMDF/6

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

Identified uses Component of polyurethane floor coating system

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier

Don Construction Products Ltd.,
Churnetside Business Park,
Station Road,
Cheddleton,
Staffordshire ST13 7RS
Tel: 01538 361799 Mon-Fri 08:30 - 17:00 (excl bank holidays)
Fax: 01538 361899
E-Mail: info@donconstruction.co.uk

1.4. Emergency telephone number

National Emergency Telephone Number

01538 361799 Mon-Fri 8.30am - 5.00pm (excluding Bank Holidays)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xi;R41.

Human health

The product contains less than 2ppm soluble Chromium VI as a percentage of the cement content.
Persons with a known sensitivity to Chromium VI would be advised not to use this product.
When mixed with water or gauging liquid splashes may cause serious eye damage.

Environment

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

Physical and Chemical Hazards

When handled correctly, undamaged units represent no danger.

2.2. Label elements

Labelling

Irritant

Risk Phrases

R41	Risk of serious damage to eyes.

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.
S28	After contact with skin, wash immediately with plenty of water.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S60	This material and its container must be disposed of as hazardous waste.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

CEMENT	**10-30%**
CAS-No.: 65997-15-1	**EC No.:**
Classification (EC 1272/2008) Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition Comments

Cement/aggregate blend The product may contain a low level of respirable crystalline silica.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Remove affected person from source of contamination.

Inhalation

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly. Drink plenty of water. Do not induce vomiting. Get medical attention if any discomfort continues.

Skin contact

Remove contaminated clothing. Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues.

Eye contact

Immediately rinse with water. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

Inhalation.

Irritation of nose, throat and airway.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

May cause severe irritation to eyes.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

The product is non-combustible.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

Dust may form an explosive mixture in the atmosphere.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

Protective equipment for fire-fighters

Wear full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid inhalation of dust. Avoid contact with skin and eyes.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Avoid dust formation. Preferably remove spillage with a vacuum cleaner. Collect spillage in containers, seal securely and dispose of as low hazard waste.

6.4. Reference to other sections

For personal protection, see section 8. See section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid handling which leads to dust formation. Observe good chemical hygiene practices. Do not eat, drink or smoke when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container in a dry place. Keep separate from food, feedstuffs, fertilisers and other sensitive material.

Storage Class

Miscellaneous hazardous material storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
CEMENT	WEL		10 total dust ; 4 respirable dust mg/m3			

WEL = Workplace Exposure Limit.

Ingredient Comments

The product may contain a low level of respirable crystalline silica (WEL 0.1 mg/m3; 8 hours TWA).

8.2. Exposure controls

Process conditions

Provide eyewash station.

Engineering measures

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

Respiratory equipment

Wear respirator if there is dust formation. A half mask dust respirator approved to EN 149 : 2001 FFP2 is recommended. Ensure that the mask fits tightly to ensure an efficient seal.

Hand protection

Use suitable protective gloves if risk of skin contact. Break through times can vary depending on thickness, use and source. Change gloves regularly.

Eye protection

If there is a risk of splashing, wear chemical resistant goggles or visor approved to BS EN166.

Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

Promptly remove any clothing that becomes wet or contaminated. Wash promptly if skin becomes contaminated.

Personal protection

Always check applicability with your supplier of protective equipment.

Skin protection

Wear apron or protective clothing in case of splashes.

Environmental Exposure Controls

Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Powder, dust
Colour	Light (or pale).
Odour	Slight odour.
Solubility	Insoluble in water
Relative density	approx 2.65 g/cm3 @20degC
pH-Value, Conc. Solution	High alkaline pH when mixed with water.
Flash point	Not Relevant

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Hazardous Polymerisation

Not relevant

10.4. Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials To Avoid

No specific, or groups of materials are likely to react to produce a hazardous situation.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

General information

No specific health warnings noted.

Inhalation

Dust in high concentrations may irritate the respiratory system. The product may contain a small percentage of respirable crystalline silica. Prolonged exposure to dust may result in long term irreversible effects

Ingestion

Ingestion of small amounts is unlikely to cause a significant reaction. Larger doses may result in irritation to the gastro intestinal tract.

Skin contact

Prolonged or repeated contact with the powder or mixtures with water may cause burns and/or irritant contact dematitis

Eye contact

May cause irritation, soreness and reddening of the eyes

Health Warnings

No specific health warnings noted.

Route of entry

Skin and/or eye contact.

Target Organs

Eyes

Medical Symptoms

Irritation of eyes and mucous membranes.

Medical Considerations

Pre-existing eye problems.

Toxicological information on ingredients.

CEMENT (CAS: 65997-15-1)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

12.1. Toxicity

Not available

12.2. Persistence and degradability

Degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

The product is non-volatile.

12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Small quantities may be mixed with water, allowed to cure fully and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator.

Waste Class

Hazardous Waste Code for Powder : 160303*

SECTION 14: TRANSPORT INFORMATION

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

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

ADR/RID/ADN Class Not classified for transportation.

Transport Labels

No transport warning sign required.

14.4. Packing group

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Environmental Listing

No listing noted.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations.

Guidance Notes

Workplace Exposure Limits EH40.

National Regulations

Control of Substances Hazardous to Health Regulations 2002 (as amended)

Health and Environmental Listings

None of the ingredients are listed.

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions of use are noted for this product.

Water hazard classification

N/A.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information

Don Construction Products Ltd. Technical Datasheet.

Information Sources

Health and Safety Executive Guidance Note EH40 (amended annually). Workplace Exposure Limits.

Revision Comments

New Format

Revision Date	10/01/13
Revision	6
Supersedes date	07/01/10
Safety Data Sheet Status	Approved.

Risk Phrases In Full

R41	Risk of serious damage to eyes.

Hazard Statements In Full

H318	Causes serious eye damage.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.