



**GRANWAX**  
Products Limited

# MATERIAL SAFETY DATA SHEET

Product name: **Filler Gel**

Reviewed date: September 2009

Reviewed by MC

## 1. Identification of substance

Substance: **Filler Gel**

Supplier: Granwax Products Limited

West Street

Riddings, Alfreton

Derbyshire DE55 4EW

Telephone: 01773 541177 Fax: 01773 541429

This revision: September 2009

## 2. Composition/Data on components

### Hazardous ingredients

#### Conc. CAS EINECS Symbols/Risk phrases

Toluene 20-30% 108-88-3 F; R11 Repr Cat 3; R63 Xn;

R48/20-65 Xi; R38 R67

203-625-9

Acetone 20-30% 67-64-1 200-662-2 F; R11 Xi; R36 R66 R67

MEK

(Butan-2-one (methyl ethyl ketone))

30-40% 78-93-3 201-159-0 F+;R12 Xi;R36 R66 R67

Nc-Dhx30 50 1-10% F;R11 Xi;R36 R67

Nc-Dhm 10 25 1-10% F;R11 Xi;R36 R67

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## 3. Hazards identification

**Main hazards** Flammable Harmful by inhalation and in contact with skin. Irritating to eyes and skin.  
**Harmful:** may cause lung damage if swallowed. Harmful by inhalation. Irritating to eyes.  
**Repeated exposure** may cause skin dryness or cracking.  
**Other hazards** In use, may form flammable/explosive vapour-air mixture.

## 4. First aid measures

**Skin contact** Wash off immediately with plenty of soap and water. Remove contaminated clothing.  
**Eye contact** Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.  
**Inhalation** Move the exposed person to fresh air. Seek medical attention.  
**Ingestion** DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Seek medical attention.  
**General information** If you feel unwell, seek medical advice (show the label where possible). Keep the affected person warm and at rest. Remove contaminated clothing. Wash all contaminated clothing before reuse.



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### 5. Fire fighting measures

**Extinguishing media** Use extinguishing media appropriate to the surrounding fire conditions.  
**Do NOT use ... Water jet.**  
**Protective equipment** Wear: Self-contained breathing apparatus.

### 6. Accidental release measures

**Personal precautions** Ensure adequate ventilation of the working area. Keep personnel away from spill.  
**Evacuate personnel to a safe area. Eliminate all sources of ignition.**  
**Environmental precautions** Do not allow product to enter drains.

### 7. Handling & storage

**Handling** Wear suitable protective equipment. Do not breathe gas/fumes/vapour/spray. Use in a well ventilated area. Vapours are heavier than air. Avoid contact with eyes and skin.  
**Storage** Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

### 8. Exposure controls & personal protection

#### Exposure limits

Toluene WEL 8-hr limit ppm: 50

WEL 15 min limit ppm: 100

WEL 8-hr limit mg/m<sup>3</sup>: 191

WEL 15 min limit mg/m<sup>3</sup>: 384

Acetone WEL 8-hr limit ppm: 500

WEL 15 min limit ppm: 1500

WEL 8-hr limit mg/m<sup>3</sup>: 1210

WEL 15 min limit mg/m<sup>3</sup>: 3620

MEK

(Butan-2-one (methyl ethyl ketone))

WEL 8-hr limit ppm: 200

WEL 15 min limit ppm: 300

WEL 8-hr limit mg/m<sup>3</sup>: 600

WEL 15 min limit mg/m<sup>3</sup>: 899

MEK

(Butan-2-one (methyl ethyl ketone))

WEL 8-hr limit ppm: 200

WEL 15 min limit ppm: 300

WEL 8-hr limit mg/m<sup>3</sup>: 600

WEL 15 min limit mg/m<sup>3</sup>: 899

**Engineering measures** Ensure adequate ventilation of the working area.

**Respiratory protection** Wear: Suitable respiratory equipment. Self-contained breathing apparatus.

**Hand protection** Chemical resistant gloves (PVC)

**Eye protection** Approved safety goggles. Avoid contact with eyes.

**Protective equipment** Avoid contact with eyes and skin. Adopt best Manual Handling considerations when

handling, carrying and dispensing. Apron (Plastic or rubber) Rubber boots.



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## 9. Physical and chemical properties

Description Liquid. Gel.

Colour Clear.

Odour Characteristic.

Water solubility Slightly soluble in water. Soluble in alcohol & ether. Slightly soluble in water.

## 10. Stability and reactivity

Stability Stable under normal conditions.

Conditions to avoid Heat, sparks and open flames.

Materials to avoid Oxidising agents. Acids.

Hazardous decomposition products

Carbon oxides. Nitrogen oxides.

## 11. Toxicological information

Acute toxicity Headache, nausea and vomiting. In severe cases, may cause loss of consciousness.

Harmful if absorbed through the skin.

Corrosivity May cause irritation to skin.

Repeated or prolonged exposure

Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

Repeated or prolonged exposure may cause dermatitis.

## 12. Ecological information

Ecotoxicity No data is available on this product.

## 13. Disposal considerations

General information Can be incinerated if in compliance with local and national regulations. Dispose of in

compliance with all local and national regulations.

Disposal of packaging Empty containers can be sent for disposal or recycling.



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## 14. Transport information

### ADR/RID

UN 1263 Packing group III

Class 3 Hazard ID 33

Proper Shipping

Name

PAINT .

IMDG

UN 1263 Packing group III

Class 3 Marine pollutant .

EmS Code F-E S-E

IATA

UN 1263 Packing group III

Class 3 Subsidiary risk -

Packing Instruction

(Cargo)

310 Maximum quantity 220 L

Packing Instruction

(Passenger)

309 Maximum quantity 60 L

## 15. Regulatory information

Labelling The product is classified in accordance with 67/548/EEC.

Symbols Xn - Harmful

Risk phrases R10 - Flammable.

R20/21 - Harmful by inhalation and in contact with skin.

R36/38 - Irritating to eyes and skin.

R65 - Harmful: may cause lung damage if swallowed.

R20 - Harmful by inhalation.

R36 - Irritating to eyes.

R66 - Repeated exposure may cause skin dryness or cracking.

Safety phrases S36/37 - Wear suitable protective clothing and gloves.

S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Print date 8-Dec-2008

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## 16. Other information

Text of risk phrases in

Section 2

R11 - Highly flammable.

R12 - Extremely flammable.

R36 - Irritating to eyes.

R38 - Irritating to skin.

R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation.

R63 - Possible risk of harm to the unborn child.

R65 - Harmful: may cause lung damage if swallowed.

R66 - Repeated exposure may cause skin dryness or cracking.

R67 - Vapours may cause drowsiness and dizziness.

Revision The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process. This document differs from the previous version in the following areas:

9 - description.