

## SECTION 1: Identification of the mixture and of the company

### 1.1 Product identifier

**A2231**

FILLER GREY

### 1.2 Relevant intended uses of the mixture and uses advised against

Filler, putties, plasters, modelling clay

Use in accordance with Technical Data Sheet. No specific uses advised against.

### 1.3 Details of the supplier of the safety data sheet

Neogene Ltd, 14 Caxton Way, Watford Business Park, Watford, Hertfordshire, WD18 8UJ.

Tel: +44 (0)1923 213737, Fax: +44 (0)1923 213617.

### 1.4 Emergency telephone number

(01923) 206528

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008:

Specific target organ toxicity - single exposure

Serious eye damage / eye irritation

Flammable Liquid

STOT SE 3

Eye Irrit. 2

Flam. Liq. 2

### 2.2 Label elements

Pictogram



Signal Word    Danger

H336

H319

H225

Precautionary Statements

P305/P351/P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P233

Keep container tightly closed.

P241

Use explosion-proof electrical/ventilating/lighting equipment.

P261

Avoid breathing dust/fume/mist/vapours/spray.

P264

Wash hands thoroughly after handling.

P271

Use only outdoors or in well-ventilated area.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P210

Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P304/P340

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

EUH066

Repeated exposure may cause skin dryness or cracking.

P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P337/P313	If eye irritation persists: Get medical advice/attention.
P370/P378	In case of fire: Use Powder for extinction.
P233	Keep container tightly closed.
P403/P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container according to local regulations
P303/P361/P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

## 2.3 Other hazards

No Data Available

## SECTION 3: Composition / information on ingredients

### 3.2 Mixtures

Hazardous Ingredients	CAS Number	EC Number	Index Number	Content
1-METHOXY-2-PROPANOL Flam. Liq. 3 H226 STOT SE 3 H336	107-98-2	203-539-1	603-064-00-3	10-25%
ACETONE Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336	67-64-1	200-662-2	606-001-00-8	10-25%
N-BUTYL ACETATE Flam. Liq. 3 H226 STOT SE 3 H336	123-86-4	204-658-1	607-025-00-1	5-10%

The full text for all Hazard Statements is displayed in Section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

Inhalation: Move affected person to fresh air and keep warm and at rest in a comfortable position for breathing. When breathing becomes difficult, artificial respiration may be necessary. Consult a physician for specific advice.

Ingestion: Rinse mouth thoroughly with water. DO NOT induce vomiting. Get medical attention immediately.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 15 minutes. Wash contaminated clothing before reuse. If necessary, seek medical attention.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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

No further relevant information

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

No specific recommendations. If in doubt, get medical attention promptly.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media: Extinguish with alcohol-resistant foam or dry powder.

Unsuitable extinguishing media: Do not use water jet or carbon dioxide as an extinguisher, this may spread the fire.

### 5.2 Special hazards arising from the substance or mixture

Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers. Vapours

may be ignited by a spark, a hot surface or an ember. Flammable liquid and vapour.

### 5.3 Advice for firefighters

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. No smoking, sparks, flames or other sources of ignition near spillage. Evacuate area. Ensure procedures and training for emergency decontamination and disposal are in place. No action shall be taken without appropriate training or involving any personal risk. Take precautionary measures against static discharges.

Refer to measures listed in sections 7 and 8

### 6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid or minimise the creation of any environmental contamination. Collect and dispose of spillage appropriately.

### 6.3 Methods and materials for containment and cleaning up

Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Avoid the spillage or runoff entering drains, sewers or watercourses

### 6.4 Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. Collect and dispose of any spillages.

See Sections 7, 11, 12 and 13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Provide appropriate exhaust ventilation at machinery. In case of insufficient ventilation, wear suitable respiratory equipment.

Exclude all sources of sparks and ignition. Do not smoke.

Explosion protection required.

Take precautionary measures against static discharge.

No sparking tools should be used.

Avoid inhalation of vapours.

Do not eat, drink or smoke when using the product.

Never use pressure to empty the container - it is not a pressure vessel.

Vapours are heavier than air and may spread along floors.

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D J Kershaw  
D Seeley

Vapours may form explosive mixtures with air.

Avoid contact with the skin and the eyes

Wash hands before breaks and at the end of the workday.

Keep working clothes separately. Change contaminated or soaked clothing immediately.

## 7.2 Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in tightly closed, original container in a dry, cool and well-ventilated place. Avoid contact with oxidising agents.

## 7.3 Specific end use(s)

See section 1.2. For more specific end uses refer to the Technical Data Sheet.

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

Limits for occupational exposure and / or biological limit values

<u>Hazardous Ingredients</u>	<u>Workplace Exposure Limits</u>				<u>Notations</u> <sup>(3)</sup>
	<u>8 Hour TWA</u> <sup>(1)</sup>		<u>15 Min STEL</u> <sup>(2)</sup>		
	<u>ppm</u>	<u>mg/m</u> <sup>3 (4)</sup>	<u>ppm</u>	<u>mg/m</u> <sup>3 (4)</sup>	
1-METHOXY-2-PROPANOL	100	375	150	568	Sk
ACETONE	500	1210	1500	3620	
N-BUTYL ACETATE	150	724	200	966	

Notes:

(1) Long Term Exposure Limit - 8 hour time weighted average. (2) Short Term Exposure Limit - 15 minute reference period. (3) 'SK', indicates a risk of absorption through the skin; 'Sen' indicates a respiratory sensitiser. (4) WELs are taken from 'EH40/2005'.

### 8.2 Appropriate engineering controls

Engineering Measures: Ensure adequate local exhaust ventilation. If concentrations of particulates and solvent vapour cannot be maintained below the OEL, then suitable respiratory protection must be worn.

Respiratory Protection: In the case of vapour formation where exposures exceed the established exposure limit, use a respirator with an approved filter.

Eye protection: Wear tightly fitting eye/face protection such as chemical splash proof goggles or face shield. Provide eye wash fountain and safety shower in close proximity to points of potential exposure.

Skin Protection: Wear solvent resistant protective clothing. Prevent contamination of skin or clothing when removing protective equipment. Barrier cream can be used to help protect the exposed areas of skin but should not be applied once exposure has occurred

Hand protection: Wear nitrile gloves. Protective gloves should be replaced at first signs of wear.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical State	Viscous Liquid
Vapour density	heavier than air
Flashpoint ( ° C)	-17
Specific gravity ( g/cm <sup>3</sup> )	1.494
VOC ( g/l)	488

## 9.2 Other information

Not available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage conditions

### 10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3 Possibility of hazardous reactions

None under normal conditions of use.

### 10.4 Conditions to avoid

Store protected from moisture and heat.

Remove all sources of ignition.

Take precautionary measures against static discharge.

### 10.5 Incompatible materials

Avoid acids, alkalis and oxidizing agents..

### 10.6 Hazardous decomposition products

Thermal decomposition into harmful products, including irritating or toxic vapours.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

There is no data available on the mixture.

## SECTION 12: Ecological information

### 12.1 Toxicity

No data available on the mixture

### 12.2 Persistence and degradability

No data available on the mixture

### 12.3 Bioaccumulative potential

No data available on the mixture

### 12.4 Mobility in soil

No data available on the mixture

### 12.5 Results of PBT and vPvB assessment

No data available on the mixture

### 12.6 Other adverse effects

Not known

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Do not allow to enter drains or water courses.

Dispose of as hazardous waste in compliance with local and national regulations.

The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport information

14.1 UN number	1263
14.2 UN Proper shipping name	Paint Related Material
14.3 Transport hazard class(es)	3
14.4 Packing group	II
14.5 Environmental hazards	N/A
	N/A
14.6 Special precautions for user	Emergency Schedule No (IMDG Only) F-E <u>S-E</u> Tunnel restriction code D/E
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Transport within the user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage

## SECTION 15: Regulatory information

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

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures. 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). EH40/2005 Workplace exposure limits (Health & Safety Executive).

### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Full text of Hazard Statements appearing in Section 2 and 3 according to Classification (1272/2008/CE)

H336	May cause drowsiness or dizziness.
H319	Causes serious eye irritation.
H226	Flammable liquid and vapour.
H225	Highly flammable liquid and vapour.

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.

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