SAFETY DATA SHEET
READY MIXED FILLER (TUBES) 2013

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

1.1. Product identifier

Product name READY MIXED FILLER (TUBES) 2013

REACH Registration number MIXTURE

REACH Registration notes Registration number is not applicable as this is a mixture.

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

Identified uses FOR USE AS A GENERAL PURPOSE FILLER SU 3 - INDUSTRIAL USES SU 21 - CONSUMER USES SU 22 - PROFESSIONAL USES PC9b - FILLERS, PUTTIES, PLASTERS, MODELLING CLAY.

Uses advised against Not to be used for making casts of body parts, becuase during setting the product may heat up causing skin burns.

1.3. Details of the supplier of the safety data sheet

Supplier
Bartoline limited
Barmston Close
Beverley
East Yorkshire
HU17 0LW
01482 678710
01482 872606
HSE MANAGER
www.bartoline.co.uk

Manufacturer
Bartoline limited
Barmston Close
Beverley
East Yorkshire
HU17 0LW
01482 678710
01482 872606
HSE MANAGER
www.bartoline.co.uk

1.4. Emergency telephone number

01482 678727 0800-1700 Monday to Friday

National Emergency Telephone Number

National Poisons Information Service (24hours) 0844 892 0111

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

Classification (1999/45/EEC) Not classified.

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

Human health

The hazardous properties of the product are considered limited. May cause minor irritation on skin contact. The hazardous properties of the product are considered limited. However, the product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals.

Physical and Chemical Hazards

Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

No pictogram required.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

1,2-BENZISOTHIAZOL-3(2H)-ONE		0.004%
CAS-No.: 2634-33-5	**EC No.: 220-120-9**	

Classification (EC 1272/2008)	Classification (67/548/EEC)
Acute Tox. 4 - H302	Xn;R22
Skin Irrit. 2 - H315	R43
Eye Dam. 1 - H318	Xi;R38,R41
Skin Sens. 1 - H317	N;R50
Aquatic Acute 1 - H400	

2-METHYLISOTHIAZOL-3(2H)-ONE		0.004%
CAS-No.: 2682-20-4	**EC No.: 220-239-6**	

Classification (EC 1272/2008)	Classification (67/548/EEC)
Acute Tox. 4 - H302	T;R23/24.
Acute Tox. 3 - H311	Xn;R22.
Acute Tox. 2 - H330	C;R34.
Skin Corr. 1B - H314	Xi;R37.
Skin Sens. 1 - H317	N;R50.
STOT SE 3 - H335	R43.
Aquatic Acute 1 - H400	

BUTYL ACRYLATE, -norm		0.0036%
CAS-No.: 141-32-2	**EC No.: 205-480-7**	

Classification (EC 1272/2008)	Classification (67/548/EEC)
Flam. Liq. 3 - H226	R10
Skin Irrit. 2 - H315	R43
Eye Irrit. 2 - H319	Xi;R36/37/38
Skin Sens. 1 - H317	
STOT SE 3 - H335	

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

REACH Registration number MIXTURE

REACH Registration notes Registration number is not applicable as this is a mixture.

Composition Comments

This product is not classified as dangerous according to EC and uk legislation A specially formulated filler containing natural minerals, calcium magnesium carbonate, rheology modifiers and organic polymers.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen.

Ingestion

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.

Skin contact

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

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

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

Inhalation.

No specific symptoms noted.

Ingestion

Due to the physical nature of this material it is unlikely that swallowing will occur.

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

Eye contact

May cause temporary eye irritation.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials. The product is non-combustible.

Unsuitable extinguishing media

None

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

No hazardous decomposition products.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Keep run-off water out of sewers and water sources. Dike for water control. Dike and collect extinguishing water. If risk of water pollution occurs, notify appropriate authorities.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

Collect and dispose of spillage as indicated in section 13.

6.3. Methods and material for containment and cleaning up

Wash contaminated area with water. Scrape up uncured product and place into a container for disposal. Alternatively allow to set hard and scrape up.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid contact with eyes. Avoid inhalation of dust if sanding is required. The use of a disposable dust mask is recommended.

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

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

Usage Description

Keep out of reach of children. Apply "common sense" measures when using this product. When sanding cured product avoid prolonged inhalation of dust, if it is expected that sanding will be required for long period the use of a dust mask is recommended. See section 8. Where possible avoid prolonged contact with the skin.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
1,2-BENZISOTHIAZOL-3(2H)-ONE	WEL	No std.	No std.	No std.	No std.	
2-METHYLISOTHIAZOL-3(2H)-ONE	WEL	No std.	No std.	No std.	No std.	

WEL = Workplace Exposure Limit.

2-METHYLISOTHIAZOL-3(2H)-ONE (CAS: 2682-20-4)

No DNEL data available for this substance.

No PNEC data available for this substance.

8.2. Exposure controls

Process conditions

This product is supplied in ready to use tubs and poses very little risk to man or the environment.

Engineering measures

Provide sufficient ventilation for operations causing dust formation.

Respiratory equipment

Whilst using the uncured product there no specific recommendation for the use of respiratory protection, however when sanding the cured product it is recommended that a P1 dust mask is worn.

Eye protection

If risk of splashing, wear safety goggles or face shield.

Skin protection

Wash hands after use and wash off any filler that comes into contact with skin before it sets.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Paste

Colour White / off-white.

Odour PVA Type

Solubility Soluble in water in uncured state Insoluble in cured state

Melting point (°C)

Not applicable.

Relative density 1.8 - 1.9

Vapour density (air=1)

Not applicable.

Vapour pressure

Not applicable.

Evaporation rate

Not applicable.

Water based

pH-Value, Conc. Solution 7.8 - 8.5

Viscosity 2200 - 2500 RT (Helipath SF/S10

Decomposition temperature (°C) 100

Odour Threshold, Lower

Not applicable.

Flash point

Not applicable.

Water based

Auto Ignition Temperature (°C)

Not applicable.

Water based

Flammability Limit - Lower(%)

Not applicable.

Flammability Limit - Upper(%)

Not applicable.

Explosive properties

Not Explosive

Solid/Liquid Ignition On Contact With Air.

No

Aerosol ignition distance NOT APPLICABLE

Oxidising properties

Does not meet the criteria for oxidising.

Not oxidising (based on the chemical structure of the substance and the oxidation states of the constituents elements).

Comments Information declared as "Not available, Not relevant or Not applicable" is not considered justified for enabling proper control measures to be taken.

9.2. Other information

Volatile By Vol. (%) 0

Water based

Volatile Organic Compound (VOC) 0 g/litre

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns. Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time. Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials To Avoid

Strong acids.

10.6. Hazardous decomposition products

No hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

The severity of acute effects is such that significant repeated or prolonged exposure is unlikely. There is no data available for the for the product as a whole or for the varous ingredients. The product has been assessed following the conventional method and is classified for toxilogical hazards accordingly. This takes into account, where known, delayed and immedaite effects.

Acute toxicity:

Acute Toxicity (Oral LD50)

> 2000 mg/kg

Estimated Value

Conclusive data but not sufficient for classification.

Acute Toxicity (Dermal LD50)

Data lacking.

Low toxicity by dermal route.

Acute Toxicity (Inhalation LC50)

Data lacking.

Low toxicity by the inhalation route.

Skin Corrosion/Irritation:

Human Skin Model Test

Data lacking.

Not irritating. Non Corrosive to skin.

Respiratory or skin sensitisation:

Skin sensitisation

Not applicable.

Not Sensitising.

Carcinogenicity:

Carcinogenicity

Not applicable.

No known effect based on information supplied.

This product is not classified carcinogenic.

Aspiration hazard:

Viscosity

Not applicable.

Not relevant, due to the form of the product.

Toxicological information on ingredients.

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

2-METHYLISOTHIAZOL-3(2H)-ONE (CAS: 2682-20-4)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

12.1. Toxicity

Acute Toxicity - Fish

Not toxic at limit of water solubility. 6.0

Ecological information on ingredients.

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Acute Toxicity - Fish

LC50 96 hours ~ 2.2 mg/l Onchorhynchus mykiss (Rainbow trout)

EC 50, 48 Hrs, Daphnia, mg/l

3

Acute Toxicity - Aquatic Invertebrates

72 hours

Acute Toxicity - Aquatic Plants

EC50 72 hours ~ 0.067 mg/l

2-METHYLISOTHIAZOL-3(2H)-ONE (CAS: 2682-20-4)

Acute Toxicity - Fish

NOEC 96 hours ~ 3.06 mg/l Onchorhynchus mykiss (Rainbow trout)

LC50 96 hours ~ 6.0 mg/l Onchorhynchus mykiss (Rainbow trout)

EC 50, 48 Hrs, Daphnia, mg/l

1.68

Acute Toxicity - Aquatic Invertebrates

NOEC 48 hours ~ 0.882 Daphnia magna

EC50 48 hours ~ 1.68 mg/l Daphnia magna

Acute Toxicity - Aquatic Plants

EC50 72 hours ~ 0.157 mg/l Selenastrum capricornutum

12.2. Persistence and degradability

Ecological information on ingredients.

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Chemical Oxygen Demand

~ 92 g O2/g substance

12.3. Bioaccumulative potential

12.4. Mobility in soil

Mobility:

The product contains substances, which are water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General information

The packaging should be collected for reuse. Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. For unused and uncontaminated product, the preferred options include sending to a licensed waste contractor. Used containers can be cleaned with water and either reused or disposed of as non hazardous waste.

Waste Class

When this product, in its liquid state, as supplied, becomes waste, it is categorised as non-hazardous, with code 08 04 10. Part used containers, not drainedand/rigourously scraped out and containing dried residues of the supplied coating are categorised as non-hazardous waste with code 08 04 10. Used containers, drained and or rigoursouly scraped out and containing dried residues of the supplied coating are categorised as non-hazardous waste with code 15 01 02. "Rigorously scraped out" means removing the maximum amount of product from the container by physical or mechanical means to leave a residue or contamination that cannot be removed by such means. These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

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. Chemicals (Hazard Information & Packaging) Regulations.

Environmental Listing

Control of Pollution Act 1974.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

Approved Code Of Practice

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

Guidance Notes

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

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. 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. 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40) Health and Safety at Work Act (As Amended) 1974 The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007). Control of Substances Hazardous to Health Regulations 2002 (as amended) Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient assessment of all the risk should be undertaken before using this product. The guidelines given in the HSE publication COSHH ESSENTIALS - Easy Steps To Control Chemicals gives sound advice for deciding safe working control measures.

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.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information

When surfaces are to be prepared for painting account must be taken of the age of the property and the possibility that lead may be present. As a working rule you should assume that this will be the case if the age of the property is pre 1960. Where possible wet flatting or chemical stripping methods should be used with surfaces of this type to avoid the formation of lead dust.

Revision Date	04/10/2012
Revision	12
Supersedes date	03/10/2012
Safety Data Sheet Status	Approved.

Risk Phrases In Full

R34	Causes burns.
R10	Flammable.
R22	Harmful if swallowed.
R36/37/38	Irritating to eyes, respiratory system and skin.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
NC	Not classified.
R41	Risk of serious damage to eyes.
R23/24	Toxic by inhalation and in contact with skin.
R50	Very toxic to aquatic organisms.

Hazard Statements In Full

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H330	Fatal if inhaled.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.
H311	Toxic in contact with skin.
H400	Very toxic to aquatic life.