



SAFETY DATA SHEET MOLOCHITE

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, According to Regulation (EC) No 1907/2006, Annex II

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

1.1. Product identifier

Product name MOLOCHITE
Product number Line No: R002MOLO26
CAS number 92704-41-1

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

Identified uses Additive for paint. Anti slip additive

1.3. Details of the supplier of the safety data sheet

Supplier Dacrylate Paints Ltd,
 Lime Street,
 Kirkby-in-Ashfield
 Nottingham NG17 8AL
 Tel: +44 (0) 1623-753845
 Fax: +44 (0) 1623-757151

Contact person sales@dacrylate.co.uk

1.4. Emergency telephone number

National emergency telephone number +44 (0) 1623 753845 08:30-17:00 MON-FRI

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

Human health Dust may irritate the eyes and the respiratory system. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.

Environmental This product is not regarded as a health or environmental hazard under current legislation. See Classification, Labelling and Risk Information.

Physicochemical See Section 7.2 Storage Class. See Section 5.2 Hazardous combustion products. See Section 10: Stability and reactivity

2.2. Label elements

Hazard statements NC Not Classified
Contains CALCINED KAOLIN

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2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

CALCINED KAOLIN	60-100%
CAS number: 92704-41-1	
Classification Not Classified	

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

Composition comments This product does not meet the requirements for classification as dangerous as defined in Directive 67/548/EEC. The product gives potential for generation of respirable dust during handling and use. Occupational exposure to respirable dust should be monitored and controlled. Please refer to national exposure limit value and controls.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	No special treatment required.
Inhalation	Move affected person to fresh air at once. If in doubt, get medical attention promptly.
Ingestion	No specific recommendations.
Skin contact	Wash skin thoroughly with soap and water.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Protection of first aiders	No special instructions for rescuers.

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

General information	See Section 11 for additional information on health hazards.
Inhalation	No special instructions.
Ingestion	No special instructions.
Skin contact	No special instructions.
Eye contact	No special instructions.

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

Notes for the doctor No specific recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Material is non flammable and non explosive. No hazardous releases in case of fire.
Unsuitable extinguishing media	Not applicable.

5.2. Special hazards arising from the substance or mixture

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Specific hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	Not applicable.
5.3. Advice for firefighters	
Protective actions during firefighting	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken without appropriate training or involving any personal risk.
Special protective equipment for firefighters	Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Where anti slip aggregates, powders or similar are added/post added to a paint, the potential for the generation of respirable dust during handling and use can occur. In such cases, occupational exposures to respirable dust should be monitored and controlled. In the case of exposure to prolonged or high levels of air borne dust, wear a personal respirator in compliance with national legislation. If ventilation is inadequate, suitable respiratory protection must be worn. Wash thoroughly after dealing with a spillage.
For non-emergency personnel	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering.
For emergency responders	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable materials. See also the information in "For non-emergency personnel".

6.2. Environmental precautions

Environmental precautions	DO NOT allow to enter drains or watercourses.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Avoid generation and spreading of dust. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.
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6.4. Reference to other sections

Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Avoid handling which leads to dust formation.
Advice on general occupational hygiene	Avoid handling which leads to dust formation. No special precautions are required. Good housekeeping and dust prevention procedures should be followed to minimise dust generation and accumulation. In the case of insufficient ventilation, wear suitable respiratory equipment. The product may be handled with bare hands without the use of gloves however gloves are recommended to prevent drying of skin. An apron may be worn to minimise exposure to body contact.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	No special storage precautions required. Provide adequate ventilation and store bags/material such as to prevent any accidental damage. Prevent bags /material from being wet.
Storage class	Non Flammable storage

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7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2. Restricted to professional users.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

Personal protection

Respect regulatory provisions for dust (total and respirable). Please refer to appropriate national exposure limits. Advice on personal protection is applicable for high exposure levels. Select proper personal protection based on a risk assessment of the actual exposure scenario.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles.

Hand protection

Gloves are recommended for prolonged use.

Other skin and body protection

Wear appropriate clothing to prevent skin contamination. Use barrier creams to prevent skin contact.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection

Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Dusty powder.
Colour	White/off-white.
Odour	No characteristic odour.
Odour threshold	Not determined.
pH	Not relevant.
Melting point	> 1700°C
Initial boiling point and range	Not determined.
Flash point	Non Flammable.
Evaporation rate	Not applicable.
Evaporation factor	Not applicable.
Flammability (solid, gas)	No information available.

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Upper/lower flammability or explosive limits	Not relevant.
Other flammability	Not known.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	approx. 2.7 Kg/Lt @ 20°C
Bulk density	Not determined.
Solubility(ies)	No specific test data are available.
Partition coefficient	Not relevant.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity	Not applicable.
Explosive properties	Non explosive.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not determined.
Comments	Information given is applicable to the product as supplied.

9.2. Other information

Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity The material is chemically stable.

10.2. Chemical stability

Stability No particular stability concerns.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing

10.4. Conditions to avoid

Conditions to avoid Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³.

10.5. Incompatible materials

Materials to avoid The material is chemically stable.

10.6. Hazardous decomposition products

Hazardous decomposition products No hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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General information	This product is unlikely to harm health, given normal and proper handling and hygienic precautions.
Inhalation	No information available.
Ingestion	No information available.
Skin contact	Irritating to skin.
Eye contact	Irritating to eyes.
Route of entry	Skin and/or eye contact
Additional Information:	For further information, please refer to Sections 4 and 8 respectively..

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity	The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
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12.2. Persistence and degradability

Persistence and degradability	The product is not biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Will not bioaccumalate.
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Partition coefficient	Not relevant.
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12.4. Mobility in soil

Mobility	No information available.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	No data available.
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12.6. Other adverse effects

Other adverse effects	Not known.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. This material and its container must be disposed of in a safe way. The generation of waste should be minimised or avoided wherever possible. The company encourages the recycle, recovery and reuse of materials, wherever possible.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. In all cases, dust formation from residues in the packaging should be avoided and suitable worker protection assured.

SECTION 14: Transport information

General	To avoid the risk of spillage, always store and transport in a secure, upright position. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
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14.1. UN number

14.2. UN proper shipping name

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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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

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

National regulations

Petroleum (Consolidation) Act, as amended 1984 SI 1244.
Highly Flammable Liquid Regulations 1972.
Rivers (Prevention of Pollution) Act 1961.
Control of Pollution (Special Waste) Regulations 1980 (as amended).
Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation

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) (as amended).
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 (as amended).
Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).
Commission Regulation (EU) No 453/2010 of 20 May 2010.

Guidance

Workplace Exposure Limits EH40.
Introduction to Local Exhaust Ventilation HS(G)37.
CHIP for everyone HSG228.
Approved Classification and Labelling Guide (Sixth edition) L131.
Safety Data Sheets for Substances and Preparations.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	BOD
Revision date	27/04/2015
Revision	0
SDS number	10761
Risk phrases in full	NC Not classified.

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The product should not be used for the 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. 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.