

MATERIAL SAFETY DATA SHEET

LATICRETE

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•	VERSION 2 - CLP-GHS CLASSIFICATIONS (EC) No. 1272/2008
Ref: 300A	
	UBSTANCE / PREPARATION AND COMPANY:
Product Name:	LATAPOXY 300 adhesive part A
	LATAI ONT DUD dunesive part A
1.2 Applications:	Adhesive for fixing tile & stone.
1.3 Supplier:	Laticrete UK Ltd; Speke Hall Industrial Estate; Speke; Liverpool; L24 1YA Tel: 0151 486 6101; Fax 0151 448 1982
	e-mail: sales@laticrete.co.uk; web: www.laticrete.co.uk
1.4 Emergency Telephone No.	Tel: 0151 486 6101
2. HAZARDS IDENTIFICATION	•
2. HAZARDS IDENTIFICATION	
Classification :	
(EC 1272/2008)	Eye Dam. 1; H318 – Skin Irritant. 3;H315
	Skin sensitisation Category 1
2.2 Label elements:	Hazardous to the aquatic environment – Category 3
Key Word:	DANGER
Hazard statements:	H315 - Causes skin irritation.
	H317 - May cause an allergic skin reaction
	H318 - Causes serious eye damage.
	H412 - Harmful to aquatic life with long lasting effects
Precautionary statements:	P102 Keep out of reach of children
	P280f Wear protective gloves, eye and face protection.
	P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P313 Get medical advice/attention.
	P501a Dispose of contents/container in accordance with local regulations.
Supplementary precautionary statements:	P272 Contaminated work clothing should not be allowed out of the workplace. P264 Wash contaminated skin thoroughly after handling.
statements.	P321 Specific treatment (see medical advice on this label).
	P302+352 IF ON SKIN: Wash with plenty of soap and water.
	P333+313 If skin irritation or rash occurs: Get medical advice/attention.
	P362 Take off contaminated clothing and wash before reuse.
	P403+233 Store in a well-ventilated place. Keep container tightly closed.
2.3 Other hazards:	Contact with skin or eyes: This material causes severe eye irritation. Direct contact with the
	material or exposure to vapor or mists may cause stinging, tearing, redness, blurred vision, and

2.3 Other hazards: Contact with skin or eyes: This material causes severe eye irritation. Direct contact with the material or exposure to vapor or mists may cause stinging, tearing, redness, blurred vision, and chemical burns of the cornea. Burns of the eye may cause blindness. This material is corrosive to skin. Skin sensitization and allergic reaction are possible.

3. COMPOSITION / INFORMATION ON INGREDIENTS:

3.1 Substances:

3.2 Mixtures: A blend of epoxy resin materials; diluents & inert fillers and additives

Name:	CAS No.:	Concentration:	Classification: (EC 1272/2008)	Classification: (1999/45/EEC)
Tetraethlyene pentamine reaction products with tall oil fatty acids	68953-26-6	70 - 75%	H315; H317: H318; H412	R34/R43; R52/53
Tetraethlyene pentamine	112-57-2	5 – 10%	H315; H317: H318; H412	R34/R43; R52/53
1-(2-aminoethylpiperazine)	140-31-8	1 – 4%	H315; H317: H318;	R34/R43;
Tris2-4-6(diaminomethyl) phenol	90-72-2	1 – 3%	H315; H317: H318;	R34/R43;



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4. FIRST AID MEASURES:

4.1 Description of measures: EYE CONTACT:	Do not rub eye. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids. If irritation persists: Continue flushing during transport to hospital.
INHALATION:	Remove affected person to fresh air. If nose or airways become inflamed or breathing difficulties occur and irritation persists seek medical attention.
SKIN CONTACT:	Remove contaminated clothing and product from skin. Promptly wash contaminated skin with water for15 minutes with water. Call physician. Except in the most minor, superficial and localized burns, cover the affected area with a sterile dressing or clean sheeting and transport for medical care. Do not apply greases or ointments. Control shock if present. Launder contaminated clothing prior to re-use. Victims of major skin area contact should remain under medical observation for at least 24 hours due to possible delayed effects.
INGESTION:	Clean out mouth with copious volumes of water and drink plenty. Do not induce vomiting. Seek medical attention if mouth is inflamed.
4.2 Acute & Chronic symptoms: Inhalation:	Breathing vapours may cause irritation of the nose and throat. Symptoms associated with pre- existing lung disorders may be aggravated by exposure to this material.
Ingestion:	Harmful if swallowed. Can cause severe burns of the mouth and throat as well as perforation of the oesophagus and stomach.
Skin contact:	Contact of undiluted product with skin quickly causes severe irritation and pain and may cause burns, necrosis and permanent injury.
Eye Contact: 4.3 Immediate medical attention:	Contact of undiluted product with eyes quickly causes severe irritation and pain and may cause burns, necrosis and permanent injury. Burns of the eye may cause blindness. See First Aid measures above

5. FIRE FIGHTING MEASURES:

5.1 Extinguishing media:	All components are non-flammable, although plastic buckets may well smoulder & combust. Use extinguisher appropriate to the surrounding materials & fire.
5.2 Combustion Hazards:	Oxides of carbon and paper ash. During fire, toxic gases (CO, CO2) are formed.
5.3 Advice for fire-fighters:	Wear self-contained breathing apparatus with full face piece and protective clothing

6. ACCIDENTAL RELEASE MEASURES:

6.1 Personal protection:	Avoid inhalation of vapour. Avoid contact with eyes and prolonged skin contact. Use work methods which minimise dust production.
6.2 Environmental precautions:	Spill response procedures (include employee protection measures): Dam and absorb spill with absorbent materials, minimize breathing vapours. Increase ventilation. Wear impervious gloves, safety goggles, and NIOSH approved organic vapour canister type respirator.
6.3 Spill removal methods:	Preparing wastes for disposal (container types, neutralization, etc.): Absorb spill on sand, earth, or vermiculite. Carefully collect into closed containers for disposal. Wash spill area with 5% acetic acid then flush with water. Do not sewer. NOTE: Dispose of all wastes in accordance with local authority regulations
6.4 References to other sections:	Before attempting any clean-up operation, consult the requirements for protective equipment shown in section 8 of this document.



7. HANDLING & STORAGE:

7.1 Safe handling precautions:	Lifting operations of no more than 1 x 13kg unit at a time by a competent operator.
7.2 (a) Safe storage conditions:	Store in sealed, clearly marked sacks. Keep out of reach of children in a cool well-ventilated environment.
7.2 (b) Incompatible materials:	Avoid exposure to acids and oxidising agents when in storage prior to use
7.3 Specific end uses:	Blends based on white Portland cement do not contain reducing agents as the chromium VI content is already below 2ppm

8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

8.1 Control parameters Substance:	8 hour exposure limit N/A	Туре:	Source:
8.2 Exposure controls: Engineering controls:			exposure limits and minimise the risk of ication practices where practical.
Respiratory protections:	In confined areas, a NIOSH appr should be worn.	roved organic vapou	r canister type respirator
Hand protection:	Nitrile rubber gloves. In emerger cuffs to prevent spread of materi		
Eye protection:	Chemical grade Goggles or Viso entering the eyes.	rs wherever there is	a risk of dust or paste
Other Protection:	PVC overalls with elasticated cur laundered immediately after use that wet adhesive does not enter protective clothing	. Particular care sho	uld be taken to ensure
Hygiene measures:	Wash at the end of each work sh toilet. Launder or discard contan leather articles. Examine protect evidence of holes or cracks	ninated clothing. Dis	card contaminated

9. PHYSICAL & CHEMICAL PROPERTIES:

Appearance: Odour:	Amber coloured liquid Amino type	Relative density: Water solubility:	0.99 Kg/litre Slight
Odour threshold:	n/a	Solubility in oils:	n/a
pH:	n/a	Partition coefficient (Kow):	n/a
Flash point:	n/a	Auto-ignition temperature:	n/a
Melting point:	n/a	Decomposition temperature:	n/a
Boiling point:	n/a	Surface tension:	n/a
Evaporation rate:	n/a	Viscosity:	n/d
Upper/Lower Flam limits:	n/a	Explosive properties:	n/a
Vapour pressure:	n/a	Oxidising properties:	n/a
Vapour density:	n/a	Particle size:	n/a



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10. STABILITY & REACTIVITY:

10.1 Conditions to avoid:	Humidity & moisture during storage	10.4 Reactivity:	Stable
10.2 Incompatible Materials:	Acids & oxidising agents	10.5 Chemical reactivity:	Aqueous media
10.3 Decomposition hazards:	Stable	10.6 Risk of hazardous reaction:	Not known

11. TOXICOLOGICAL INFORMATION:

11.1 Information on toxicological effects: This product has not been exhaustively tested. Judgements on the expected toxicity of this product have been made based upon consideration of its' major components.

Polyamide resin – Oral (Rat) LD50 >2000mg/kg Irritation data skin- rabbit: >660mg/kg corrosive eye – rabbit: severe

12. ECOLOGICAL INFORMATION:

12.1 Ecotoxicity:	:Rainbow trout (Oncorhynchus m mykiss). LC50 (24 h) :249 mgll S (Cyprinus carpio). EC50(96h):71	Rainbow trout (Oncorhynchus mykiss) nykiss). LC0 (96 h) :180 mg/l Species pecies :Carp (Cyprinus carpio). LC50 8mg/l Species : Grass shrimp (Palaen). EC0 (96 h): 750 mg/l Species : Mud spicatus	Rainbow trout (Oncorhynchus (96 h): 175 mg/l Species : Carp nonetes). EC100 (96 h): 1,000 mg/l
12.2 Bio-accumulative potential:	No data available	12.4 PBT and vPvB result:	Not relevant
12.3 Persistence & degradability:	According to the results of tests of biodegradability this product is not readily	12.5 Other adverse effects:	Avoid contamination of watercourses.
	biodegradable	12.6 Mobility in soil:	n/d

13. DISPOSAL CONSIDERATIONS:

13.1 Waste treatment Methods: To be disposed in accordance with local authority regulations for builders waste. Allow to harden and dispose of the hardened product as solid waste. Unused product must be disposed as special waste and notified to an accredited disposal agent in accordance with local authority regulations.

14. TRANSPORT INFORMATION:

Transport Labels:

For material in inner packaging not over 1 liter (0.3 gallon) can be classified Consumer Commodity. Note: Inner unit pack size of LATAPOXY 300 Part A is less than 1 litre.

Regulatory Code (Land, Sea & Air):	ADR	IMDG	ICAO
 14.1 UN No.: 14.2 Proper shipping name: 14.3 ADR Packing Group: 14.4 Transport Hazard Class: 14.5 Environmental hazards. 14.6 Special user precautions: 14.7 Transport in bulk _ IBC code: 	2735 Amines liquid Corrosive, n.o.s II 8	2735 Amines liquid Corrosive, n.o.s II 8	Do not air freight.

14.7 Transport in bulk – IBC code:



15.1

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677)

Environmental Listing - Control of Pollution Act 1974. Control of Pollution (Special Waste Regulations) Act 1980.

Approved Code Of Practice Classification and Labelling of Substances and Preparations Dangerous for Supply.

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

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).



15. REGULATORY INFORMATION:

UK Regulatory References:

Statutory Instruments:

All components are listed as existing substances in Europe

with amendments. Chemicals (Hazard Information & Packaging) Regulations.

	Cuidenes Netes	
	Guidance Notes:	
		s EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).
	EU Legislation:	
	Dangerous Substance Dire	
	Regulation (EC) No 1907/2	2006 of the European Parliament and of the Council of 18 December 2006 concerning the
	Registration, Evaluation, A	uthorisation and Restriction of Chemicals (REACH), establishing a European
		ing Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission
		4 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC,
		C, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the
		008 on classification, labelling and packaging of substances and mixtures, amending and repealing
		1 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.
	National Regulations:	
	Users of this product are re	eminded of their duties under the current Control of Substances Hazardous to Health Regulations
	and a suitable and sufficier	nt assessment of all the risk should be undertaken before using this product. The guidelines given in
		IH ESSENTIALS - Easy Steps To Control Chemicals gives sound advice for deciding safe working
	control measures.	······································
		Regulation 1907/2006) - No specific authorisations are noted for this product.
		gulation 1907/2006) - No specific restrictions of use are noted for this product.
45.0	•	•
15.2	Chemical safety assessm	
	A chemical safety assessm	nent has not been carried out for this product.
16. C	OTHER INFORMATION:	
16. C	THER INFORMATION:	
16. C		21-04-14
16. C	Last revision date:	
	Last revision date: SDS No.:	300A
	Last revision date: SDS No.: of abbreviations used in this	300A s SDS:
	Last revision date: SDS No.: of abbreviations used in this CAS	300A s SDS: Chemical abstracts service
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	Last revision date: SDS No.: of abbreviations used in this CAS CLP DSD DPD PBT REACH vPvB	300A SDS: Chemical abstracts service Classification, labelling & packaging regulation (EC) No. 1272/2008 Dangerous substances Directive 67/548/EEC Dangerous Products Directive 1999/45/EC Persistent, Bio-accumulative & Toxic Registration, Evaluation, Authorisation & Restriction of Chemicals Regulation (EC) 1907/2006 Very Persistent, very Bio-accumulative
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COSHH risk assessment if applied at work. This data sheet complies with EC Directive 91/155EC.





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LATICRETE

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY:

Product Name:	
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LATAPOXY 300 adhesive part B

1.2 Applications: Adhesive for fixing tile & stone.

1.3 Supplier: Laticrete UK Ltd; Speke Hall Industrial Estate; Speke; Liverpool; L24 1YA Tel: 0151 486 6101; Fax 0151 448 1982 e-mail: sales@laticrete.co.uk; web: www.laticrete.co.uk

1.4 Emergency Telephone No. Tel: 0151 486 6101

2. HAZARDS IDENTIFICATION:

Classification : (EC 1272/2008)	Eye Dam. 2; H319 – Skin Irritant. 2;H315 Skin sensitisation Category 1; Hazardous to the aquatic environment – category 2
2.2 Label elements:	
Key Word:	WARNING
Hazard statements:	 H315 - Causes skin irritation. H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation. H411 -Toxic to aquatic life with long lasting effects
Precautionary statements:	 P102 Keep out of reach of children P280 Wear protective gloves, eye and face protection. P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P313 Get medical advice/attention. P501a Dispose of contents/container in accordance with local regulations.
Supplementary precautionary statements:	 P272 Contaminated work clothing should not be allowed out of the workplace. P264 Wash contaminated skin thoroughly after handling. P321 Specific treatment (see medical advice on this label). P302+352 IF ON SKIN: Wash with plenty of soap and water. P333+313 If skin irritation or rash occurs: Get medical advice/attention. P362 Take off contaminated clothing and wash before reuse. P403+233 Store in a well-ventilated place. Keep container tightly closed.
2.3 Other hazards:	Minor transient irritation for eye contact. No corneal injury likely. May cause allergic skin reaction. Prolonged exposure not likely to cause skin irritation. Skin sensitizer

3. COMPOSITION / INFORMATION ON INGREDIENTS:

3.1 Substances:

3.2 Mixtures: A blend of epoxy resin materials; diluents; inert fillers and additives

Name:	CAS No.:	Concentration:	Classification: (EC 1272/2008)	Classification: (1999/45/EEC)
Propane, 2,2-bis[p-(2,3- epoxypropoxy) - Bisphenol A	25085-99-8	60 - 70%	H315; H317; H319; H411	R34/R43; R51/53
Bisphenol F - (epichlorohydrln); epoxy resin	28064-14-4	15 - 25%	H315; H317; H319; H411	R34/R43; R51/53
Alkyl glycidyl ether	68609-97-2	10 - 20%	H315; H317; H319; H411	R34/R43; R51/53



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4. FIRST AID MEASURES:

4.1 Description of measures:	
EYE CONTACT:	Do not rub eye. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids. If irritation persists: Continue flushing during transport to hospital.
INHALATION:	Remove affected person to fresh air. If nose or airways become inflamed or breathing difficulties occur and irritation persists seek medical attention.
SKIN CONTACT:	Remove material from skin immediately by washing with soap and plenty of water. Remove contaminated clothing and shoes while washing. Seek medical attention if irritation persists. Wash clothing before reuse. Discard items which cannot be decontaminated,
INGESTION:	Clean out mouth with copious volumes of water and drink plenty. Do not induce vomiting. Seek medical attention if mouth is inflamed.
4.2 Acute & Chronic symptoms:	
Inhalation:	May cause irritation of respiratory tract.
Ingestion:	Causes gastrointestinal irritation and possible burns if swallowed.
Skin contact:	Contact of undiluted product with skin quickly causes severe irritation and pain and may cause burns, necrosis and permanent injury.
Eye Contact:	Contact of undiluted product with eyes quickly causes severe irritation and pain and may cause burns, necrosis and permanent injury. Burns of the eye may cause blindness.
4.3 Immediate medical attention:	See First Aid measures above

5. FIRE FIGHTING MEASURES:

5.1 Extinguishing media:	All components are non-flammable, although plastic buckets may well smoulder & combust. Use extinguisher appropriate to the surrounding materials & fire.
5.2 Combustion Hazards:	During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Phenolics. Carbon monoxide. Carbon dioxide.
5.3 Advice for fire-fighters:	Wear self-contained breathing apparatus with full face piece and protective clothing

6. ACCIDENTAL RELEASE MEASURES:

6.1 Personal protection:	Avoid inhalation of vapour. Avoid contact with eyes and prolonged skin contact. Use work methods which minimise dust production.
6.2 Environmental precautions:	Spill response procedures (include employee protection measures): Dam and absorb spill with absorbent materials, minimize breathing vapours. Increase ventilation. Wear impervious gloves, safety goggles, and NIOSH approved organic vapour canister type respirator.
6.3 Spill removal methods:	Contain spilled material if possible. Absorb with materials such as: Sand. Polyethylene fibre products. Polypropylene fibre products. Collect in suitable and properly labelled containers. Remove residual with soap and hot water. Residues can be removed with solvent, providing the recommended exposure guidelines and safe handling practices for the specific solvent are followed.
6.4 References to other sections:	Before attempting any clean-up operation, consult the requirements for protective equipment shown in section 8 of this document.



7. HANDLING & STORAGE:

7.1 Safe handling precautions:	Lifting operations of no more than 1 x 13kg unit at a time by a competent operator.
7.2 (a) Safe storage conditions:	Store in sealed, clearly marked sacks. Keep out of reach of children in a cool well-ventilated environment.
7.2 (b) Incompatible materials:	Avoid exposure to acids and oxidising agents when in storage prior to use
7.3 Specific end uses:	Blends based on white Portland cement do not contain reducing agents as the chromium VI content is already below 2ppm

8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

8.1 Control parameters Substance:	8 hour exposure limit N/A	Туре:	Source:
8.2 Exposure controls: Engineering controls:			exposure limits and minimise the risk of cation practices where practical.
Respiratory protections:	In confined areas, a NIOSH app should be worn.	roved organic vapou	r canister type respirator
Hand protection:	Nitrile rubber gloves. In emerger cuffs to prevent spread of mater		
Eye protection:	Chemical grade Goggles or Viso entering the eyes.	ors wherever there is	a risk of dust or paste
Other Protection:	PVC overalls with elasticated cu laundered immediately after use that wet adhesive does not ente protective clothing	. Particular care sho	uld be taken to ensure
Hygiene measures:	Wash at the end of each work st toilet. Launder or discard contar leather articles. Examine protect evidence of holes or cracks	ninated clothing. Disc	card contaminated

9. PHYSICAL & CHEMICAL PROPERTIES:

Appearance: Odour:	Opaque liquid Amino type	Relative density: Water solubility:	1.12 Kg/litre insoluble
Odour threshold:	n/a	Solubility in oils:	n/a
pH:	n/a	Partition coefficient (Kow):	n/a
Flash point:	245'C	Auto-ignition temperature:	n/a
Melting point:	n/a	Decomposition temperature:	n/a
Boiling point:	n/a	Surface tension:	n/a
Evaporation rate:	0.04 (But Ac = 1)	Viscosity:	n/d
Upper/Lower Flam limits:	n/a	Explosive properties:	n/a
Vapour pressure:	n/a	Oxidising properties:	n/a
Vapour density:	n/a	Particle size:	n/a



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10. STABILITY & REACTIVITY:

10.1 Conditions to avoid:	Humidity & high temps during storage	10.4 Reactivity:	Stable
10.2 Incompatible Materials:	Strong acids	10.5 Chemical reactivity:	Aqueous media
10.3 Decomposition hazards:	Stable	10.6 Risk of hazardous reaction:	Not known

11. TOXICOLOGICAL INFORMATION:

11.1 Information on toxicological effects: This product has not been exhaustively tested. Judgements on the expected toxicity of this product have been made based upon consideration of its' major components.

(LD50, Rabbit) >2,000 mg/kg - Single dose oral LD50, Rat > 2,000 mg/kg

12. ECOLOGICAL INFORMATION: 12.1 Ecotoxicity: Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested). Toxicity to aquatic species occurs at concentrations above material's water solubility. Fish Acute & Prolonged Toxicity LC50, fathead minnow (Pimephales promelas), static, 96 h: 3.1 mg/l 12.2 Bio-accumulative potential: No data available 12.4 PBT and vPvB result: Not relevant 12.3 Persistence & degradability: This product is slowly 12.5 Other adverse effects: Avoid contamination of biodegradable .. watercourses. 12.6 Mobility in soil: n/d

13. DISPOSAL CONSIDERATIONS:

13.1 Waste treatment Methods: To be disposed in accordance with local authority regulations for builders waste. Allow to harden and dispose of the hardened product as solid waste. Unused product must be disposed as special waste and notified to an accredited disposal agent in accordance with local authority regulations.

14. TRANSPORT INFORMATION:

Transport Labels:

For non-bulk, the MARINE POLLUTANT and Class 9 label is not required on a combination packaging for liquids, inner packs not over 5.0 L therefore this combination A, B & C pack is subject to LIMITED QUANTITY labelling Note: Inner unit pack size of LATAPOXY 300 Part B is less than 5 litre.

Regulatory Code (Land, Sea & Air):	ADR	IMDG	ICAO
14.1 UN No.: 14.2 Proper shipping name:	3082 Environmentally Hazardous Substance Liquid, n.o.s.	3082 Environmentally Hazardous Substance Liquid, n.o.s.	Do not air freight.
14.3 ADR Packing Group: 14.4 Transport Hazard Class: 14.5 Environmental hazards. 14.6 Special user precautions:	II 9 Marine Pollutant	II 9 Marine Pollutant	

14.7 Transport in bulk - IBC code:



15.1

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15. REGULATORY INFORMATION:



All components are listed as existing substances in Europe **UK Regulatory References:** Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

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

Environmental Listing - Control of Pollution Act 1974. Control of Pollution (Special Waste Regulations) Act 1980. Statutory Instruments:

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes:

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108). **EU Legislation:**

Dangerous Substance Directive 67/548/EEC.

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 (EC) 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:**

National Regulations:

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

A chemical safety assessment has not been carried out for this product.

16. OTHER INFORMATION:

Last revision date: SDS No.:	21-04-14 300B
List of abbreviations used in this CAS CLP DSD DPD PBT REACH vPvB	SDS: Chemical abstracts service Classification, labelling & packaging regulation (EC) No. 1272/2008 Dangerous substances Directive 67/548/EEC Dangerous Products Directive 1999/45/EC Persistent, Bio-accumulative & Toxic Registration, Evaluation, Authorisation & Restriction of Chemicals Regulation (EC) 1907/2006 Very Persistent, very Bio-accumulative
References: Classification methods: R phrases in Section 3:	Volume VII Approved supply list; EH40; Croner; Bulk supplier data sheets R36/R38 – Causes skin & eye irritation. R43 - May cause sensitisation by skin contact R51/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
H Phrases in section 3:	H319 - Causes serious eye irritation. H317 - May cause an allergic skin reaction H315 - Causes skin irritation. H411 -Toxic to aquatic life with long lasting effects
Training for workers: Disclaimer:	The information supplied in this safety data sheet is intended to assist in the use of the above product without risk to safety and health and is based on current knowledge and experience of the associated physico-chemical hazards. The data does not signify any warranty with regard to the product's properties. This information may be used to assist in formulating a COSHH risk assessment if applied at work. This data sheet complies with EC Directive 91/155EC.