

ClearPlus Base

A high solids, compliant two pack Polysiloxane finish waterproof coating for Structural Steel and Cladding, giving excellent graffiti removal characteristics. Outperforms other coatings giving warranty backed 20 years of protection.

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

1.1 Product Identifier

Product Name:	ClearPlus Base
Product Number:	EC-420-RT20

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Identified Users:	-
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1.3 Details of the Supplier of the Safety Data Sheet

Supplier:	Alltimes Coatings Limited Unit 17A, Nailsworth Mills Estate, Nailsworth, Gloucestershire, GL6 0BS. UK
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1.4 Emergency Contact Numbers

Telephone:	01455 272 278
Mobile:	07773 329 424

SECTION 2: Hazards Identification

2.1 Classification of the Substance or Mixture Classification (EC 1272/2008)

Classification Under CLP:	Skin Irrit. 2: H315; Flam. Liq. 3: H226; STOT SE 3: H336
Most important Adverse Effects:	Causes skin irritation. Flammable liquid and vapour. May cause drowsiness or dizziness.

2.2 Label Elements

Pictogram:	GHS07  GHS02 
Signal Word:	Warning
Hazard Statements:	H315: Causes skin irritation. H226: Flammable liquid and vapour. H336: May cause drowsiness or dizziness.

Precautionary Statements:	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280: Wear protective gloves/protective clothing/eye protection/face protection. P243: Take action to prevent static discharges. P242: Use non-sparking tools. P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
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2.3 Other Hazards

Other Hazards:	This product is not identified as a PBT/vPvB substance.
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SECTION 3: Composition/Information on Ingredients

3.1 Mixtures

Substance:	N-BUTYL ACETATE	XYLENE
Percent:	10-30%	10-30%
CAS Number:	123-86-4	1330-20-7
EC Number:	204-658-1	215-535-7
REACH Number:	607-025-00-1	601-022-00-9
Classification:	Flam. Liq. 3: H226; STOT SE 3: H336: -EUH066	Flam. Liq. 3, H226, Acute Tox. 4, H312 Skin Irrit. 2, H315, Acute Tox. 4, H332

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.
Ingestion:	Wash out mouth with water. Consult a doctor.
Skin Contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye Contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Ingestion:	There may be soreness and redness of the mouth and throat.
Skin Contact:	There may be irritation and redness at the site of contact.
Eye Contact:	There may be irritation and redness. The eyes may water profusely.
Delayed/Immediate Effects:	Immediate effects can be expected after short-term exposure.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Immediate/Special Treatment:	Eye bathing equipment should be available on the premises.
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SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Extinguishing Media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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5.2 Special Hazards Arising from the Substance or Mixture

Exposure Hazards:	In combustion emits toxic fumes.
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5.3 Advice for Firefighters

Protective Actions During Firefighting:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions:	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
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6.2 Environmental Precautions

Environmental Precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
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6.3 Methods & Material for Containment and Cleaning

Methods for Cleaning Up:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
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6.4 Reference to Other Sections

Reference to Other Sections:	Refer to Section 8.
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SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Handling Requirements:	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
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7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage Precautions:	Store in a cool, well ventilated area. Keep container tightly closed.
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7.3 Specific End Use(s)

Specific End Use(s):	No data available.
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SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters Occupational Exposure Limits

	N-BUTYL ACETATE	XYLENE
Workplace Exposure Limits - 8 hour TWA:	724 mg/m ³	220 mg/m ³
Workplace Exposure Limits - 15 min. STEL:	966 mg/m ³	441 mg/m ³

	N-BUTYL ACETATE	XYLENE
Respirable Dust - 8 hour TWA:	-	-
Respirable Dust - 15 min. STEL:	-	-

	N-BUTYL ACETATE	XYLENE
DNEL / PNEC Values:	No data available.	No data available.

8.2 Exposure Controls

Appropriate Engineering Controls:	Ensure there is sufficient ventilation of the area.
Respiratory Protection:	Self-contained breathing apparatus must be available in case of emergency.
Eye/Face Protection:	Safety glasses. Ensure eye bath is to hand.
Hand Protection:	Protective gloves.
Other Skin & Body Protection:	Protective clothing.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance:	Liquid
Colour:	Various colours
Odour:	Sweet-smelling

SECTION 10: Stability and Reactivity

10.1 Reactivity

Reactivity:	Stable under recommended transport or storage conditions.
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10.2 Chemical Stability

Stability:	Stable under normal conditions.
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10.3 Possibility of Hazardous Reactions

Possibility of Hazardous Reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below
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10.4 Conditions to Avoid

Conditions to Avoid:	Heat.
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10.5 Incompatible Materials

Materials to Avoid:	Strong oxidising agents. Strong acids.
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10.6 Hazardous Decomposition Products

Hazardous Decomposition Products:	In combustion emits toxic fumes.
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SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects Acute Toxicity

	N-BUTYL ACETATE	XYLENE
ORL:	Mouse LD50 6 gm/kg	Mouse LD50 2,119 mg/kg
ORL:	Rat LD50 10,768 mg/kg	Rat LD50 4,300 mg/kg
SCU:		Rat LD50 1,700 mg/kg

Hazard:	Route:	Basis:
Skin Corrosion/Irritation:	DRU	Hazardous: calculated

11.2 Symptoms/Routes of Exposure

Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Ingestion:	There may be soreness and redness of the mouth and throat.
Skin Contact:	There may be irritation and redness at the site of contact.
Eye Contact:	There may be irritation and redness. The eyes may water profusely.
Delayed/Immediate Effects:	Immediate effects can be expected after short-term exposure.

SECTION 12: Ecological Information

12.1 Toxicity

Ecotoxicity Values:	No data available.
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12.2 Ecological Information

Persistence and Degradability:	Biodegradable.
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12.3 Bioaccumulative Potential

Bioaccumulative Potential:	No bioaccumulation potential.
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12.4 Mobility in Soil

Mobility:	Readily absorbed into soil.
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12.5 Results of PBT and vPvB Assessment

Results of PBT and vPvB Assessment:	This product is not identified as a PBT/vPvB substance.
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12.6 Other Adverse Effects

Other Adverse Effects:	Negligible ecotoxicity.
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SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

General Information:	Transfer to a suitable container and arrange for collection by specialised disposal company. NOTE: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.
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SECTION 14: Transport Information

14.1 UN Number

UN Number:	UN1263
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14.2 UN Proper Shipping Name

UN Shipping Name:	PAINT
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14.3 Transport Hazard Class(es)

Transport Hazard Class(es):	3
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14.4 Packaging Group

Label Number:	3
Packing Group:	III

14.5 Environmental Hazards

Environmental Hazards:	Environmentally hazardous substance/marine pollutant? - No.
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14.6 Special Precautions for User

Special Precautions for User:	No special precautions.
Special Provision - Tunnel Code:	D/E

14.7 Transport in Bulk According to Annex II of MARPOL and the IBC Code

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable
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SECTION 15: General Information

15.1 Safety, Health and Environmental Regulations/Legislation

Specific Regulations:	Not applicable.
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15.2 Chemical Safety Assessment

Safety Assessment:	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
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SECTION 16: Other Information

16.1 Other Information

General Information:	According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830. * Indicates text in the SDS which has changed since the last revision.
Phrases Used in S2 & S3:	EUH066: Repeated exposure may cause skin dryness or cracking. H226: Flammable liquid and vapour. H312: Harmful in contact with skin. H315: Causes skin irritation. H332: Harmful if inhaled. H336: May cause drowsiness or dizziness.
Legal Disclaimer	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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