

SAFETY DATA SHEET

347/G119 - PRIMEALL - WHITE

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of the	ne substance/mixture and of the company/undertaking	
1.1. Product identifier		
Product name	347/G119 - PRIMEALL - WHITE	
Product number	347/G119/1	
1.2. Relevant identified uses o	f the substance or mixture and uses advised against	
Identified uses	Paint.	
1.3. Details of the supplier of the	he safety data sheet	
Supplier	COO-VAR Lockwood Street Hull HU2 0HN +44 (0) 1482 328053(T) +44 (0) 1482 219266(F) info@coo-var.co.uk	
Contact person	Technical Department -, 08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri, as above	
1.4. Emergency telephone number		
Emergency telephone	+44 (0) 1482 328053 Coo-Var (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)	
SDS No.	11327	
SECTION 2: Hazards identifica	ation	
2.1. Classification of the substa	ance or mixture	
Classification (EC 1272/2008)		
Physical hazards	Flam. Liq. 3 - H226	
Health hazards	STOT SE 3 - H336	
Environmental hazards	Not Classified	
Classification (67/548/EEC or 1999/45/EC) 2.2. Label elements	R10,R66,R67.	
Pictogram		
Signal word	Warning	

Hazard statements	H226 Flammable liquid and vapour. H336 May cause drowsiness or dizziness.
Precautionary statements	 P102 Keep out of reach of children. P101 If medical advice is needed, have product container or label at hand. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 Avoid breathing vapour/ spray. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P501 Dispose of contents/ container in accordance with national regulations.
Contains	HYDROCARBONS, C9-C11, <2% AROMATICS
Supplementary precautionary statements	P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P235 Store in a well-ventilated place. Keep cool.

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

HYDROCARBONS, C9-C11, <2%	AROMATICS	30-60%
CAS number: —	EC number: 919-857-5	REACH registration number: 01- 2119463258-33-XXXX
Classification	Classificatio	on (67/548/EEC or 1999/45/EC)
Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304	Xn;R65. R1	I0,R66,R67.
Barium Sulphate		5-10%
CAS number: 7727-43-7	EC number: 231-784-4	REACH registration number: 01- 2119491274-35-0001
Classification Not Classified	Classificatio	on (67/548/EEC or 1999/45/EC)
Titanium Dioxide		5-10%
CAS number: 13463-67-7	EC number: 236-675-5	REACH registration number: 01- 2119489379-17-xxxx
Classification Not Classified	Classificatio	on (67/548/EEC or 1999/45/EC)

Potassium Aluminium Silicate		5-10%
CAS number: 12001-26-2		
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -	
Calcium Carbonate		5-10%
CAS number: 1317-65-3	EC number: 215-279-6	
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC)	
Organoclay		1-5%
CAS number: 68953-58-2	EC number: 273-219-4	
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -	

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Never give anything by mouth to an unconscious person.	
Inhalation	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues. Place unconscious person on their side in the recovery position and ensure breathing can take place.	
Ingestion	DO NOT induce vomiting. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.	
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water.	
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.	
4.2. Most important symptoms	and effects, both acute and delayed	
General information	Get medical attention promptly if symptoms occur after washing.	
4.3. Indication of any immediat	e medical attention and special treatment needed	
Notes for the doctor	No specific recommendations.	
SECTION 5: Firefighting meas	ures	
5.1. Extinguishing media		
Suitable extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.	
5.2. Special hazards arising from the substance or mixture		
Specific hazards	Toxic gases or vapours. FLAMMABLE. Solvent vapours may form explosive mixtures with air.	
5.3. Advice for firefighters		

Protective actions during firefighting	Risk of re-ignition after fire has been extinguished. Cool containers exposed to flames with water until well after the fire is out. Avoid the spillage or runoff entering drains, sewers or watercourses.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
SECTION 6: Accidental release	e measures
6.1. Personal precautions, pro	tective equipment and emergency procedures
Personal precautions	Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Ensure suitable respiratory protection is worn during removal of spillages in confined areas.
6.2. Environmental precaution	<u>s</u>
Environmental precautions	Avoid discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
6.3. Methods and material for	containment and cleaning up
Methods for cleaning up	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. Absorb in vermiculite, dry sand or earth and place into containers. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.
6.4. Reference to other section	ns
Reference to other sections	For personal protection, see Section 8.
SECTION 7: Handling and sto	rage
7.1. Precautions for safe hand	ling
Usage precautions	Observe any occupational exposure limits for the product or ingredients. Avoid inhalation of vapours and spray/mists. Keep away from heat, sparks and open flame. Provide adequate ventilation. Avoid inhalation of vapours. Avoid spilling, skin and eye contact. Use approved respirator if air contamination is above an acceptable level. Do not eat, drink or smoke when using the product. The Manual Handling Operations Regulations may apply to the handling of containers of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.
7.2. Conditions for safe storag	e, including any incompatibilities

Storage precautionsStore in closed original container at temperatures between 5°C and 25°C. Keep away from
heat, sparks and open flame. Keep containers upright. Store in tightly-closed, original
container. Store away from the following materials: Oxidising materials. Alkalis. Acids.

Storage class	Flammable liquid storage. The storage and use of this product is subject to the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR). The requirements are given in the HSE Approved Code of Practice and Guidance, Storage of Dangerous Substances: DSEAR. Up to 250 litres of liquids with a flashpoint above 32C but below 55C may be kept in a workroom provided they are kept in closed containers in a marked, fire-resisting cupboard or bin. Larger quantities must be kept in a separate , marked storeroom conforming to the structural requirements contained in the HSE guidance note Storage of Flammable Liquids in Containers.
7.3. Specific end use(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
Usage description	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.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Barium Sulphate

Long-term exposure limit (8-hour TWA): 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): 4 mg/m³ respirable dust

Titanium Dioxide

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Potassium Aluminium Silicate

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ dust Long-term exposure limit (8-hour TWA): WEL 0.8 mg/m³ respirable dust

Calcium Carbonate

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Organoclay

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust WEL = Workplace Exposure Limit

HYDROCARBONS, C9-C11, <2% AROMATICS

DNEL	Consumer - Oral; Long term systemic effects: 300 mg/kg/day Industry - Inhalation; Long term systemic effects: 1500 mg/m ³ Industry - Dermal; Long term systemic effects: 300 mg/kg/day Consumer - Dermal; Long term systemic effects: 300 mg/kg/day Consumer - Inhalation; Long term systemic effects: 900 mg/m ³
PNEC	No PNEC available. Substance is a hydrocarbon UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for the risk assessment of this complex substance.
	Titanium Dioxide (CAS: 13463-67-7)
DNEL	Industry - Inhalation; Long term local effects: 10 mg/m³ Consumer - Oral; Long term systemic effects: 700 mg/kg/day

PNEC	 Fresh water; 0.184 mg/l Marine water; 0.0184 mg/l Sediment (Freshwater); >=1000 mg/kg Sediment (Marinewater); >=100 mg/kg Soil; 100 mg/kg STP; 100 mg/kg
	Chlorinated Paraffin 48 (CAS: 63449-39-8)
DNEL	Industry - Inhalation; Long term systemic effects: 2.35 mg/m³ Industry - Dermal; Long term systemic effects: 20 mg/kg/day Consumer - Oral; Long term systemic effects: 0.167 mg/kg/day Consumer - Dermal; Long term systemic effects: 8.3 mg/kg/day
PNEC	- Fresh water; 0.003 mg/l - Marine water; 0.001 mg/l - STP; 60 mg/l - Sediment (Freshwater); 5710 mg/kg - Soil; 4640 mg/kg
8.2. Exposure controls	
Protective equipment	
Appropriate engineering controls	Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.
Eye/face protection	Wear chemical splash goggles.
Hand protection	To protect hands from chemicals, gloves should comply with European Standards EN388 and 374. As a general principle, exposure should be managed by means other than the provision of protective gloves. Manufacturer's performance data suggest that the optimum glove for use should be: Polyethylene. Thickness: ≥ 0.062 mm or Polyvinyl alcohol (PVA). Thickness: 0.2 - 0.3 mm Permeation breakthrough time according to EN374 - class: (1-6) e.g. minimum 480 mins. Caution: The performance of gloves under actual working conditions can be significantly affected by many factors and the information provided according to EN374 may not accord with what is achieved in practice. We recommend that expert professional advice is sought that takes into account of the work processes and working environment applicable for each task where gloves are to be worn.
Other skin and body protection	Wear appropriate clothing to prevent reasonably probable 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. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P3).
SECTION 9: Physical and C	Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid. Coloured liquid.
Colour	White / off-white.

Odour	Slight. Organic solvents.
Odour threshold	Not determined.
рН	Not applicable.
Melting point	Not determined.
Initial boiling point and range	Not determined.
Flash point	36°C Closed cup.
Evaporation rate	Not determined.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	: 0.6 - 7% approximate
Vapour pressure	Not determined.
Vapour density	heavier than air
Relative density	1.10 @ @ 20°C
Solubility(ies)	Slightly soluble in water.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity	7 - 9 P @ 25 C°C
Explosive properties	No information available.
Oxidising properties	Not determined.
9.2. Other information	
Volatility	63
Volatile organic compound	This product contains a maximum VOC content of 487 g/litre.
SECTION 10: Stability and rea	activity
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures and when used as recommended.
10.3. Possibility of hazardous reactions	
Possibility of hazardous reactions	Not determined.
10.4. Conditions to avoid	
Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid contact with the following materials: Acids. Oxidising agents.
10.5. Incompatible materials	
Materials to avoid	Strong alkalis. Strong acids. Strong oxidising agents.
10.6. Hazardous decomposition	on products

Hazardous decomposition	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and
products	other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation	Vapour from this product may be hazardous by inhalation. Vapour may irritate respiratory system/lungs.
Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
Skin contact	Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking. May cause allergic contact eczema. Prolonged or repeated exposure may cause severe irritation.
Eye contact	May cause temporary eye irritation.
Acute and chronic health hazards	This product has low toxicity. Only large quantities are likely to have adverse effects on human health.
Route of exposure	Inhalation Skin absorption. Ingestion. Skin and/or eye contact.
Medical considerations	Skin disorders and allergies. Avoid vomiting and stomach flushing because of the risk of aspiration.

Toxicological information

Toxicological information on ingredients.

HYDROCARBONS, C9-C11, <2% AROMATICS

Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	5,100.0
Species	Rat
ATE oral (mg/kg)	5,100.0
Acute toxicity - dermal	
Acute toxicity dermal (LD₅₀ mg/kg)	5,100.0
Species	Rabbit
ATE dermal (mg/kg)	5,100.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC₅₀ vapours mg/l)	5,100.0
Species	Rat
ATE inhalation (vapours mg/l)	5,100.0
Skin corrosion/irritation	
Skin corrosion/irritation	Not irritating.
Serious eye damage/irritatio	on

Serious eye damage/irritation	Not irritating.
Respiratory sensitisation	
Respiratory sensitisation	Not sensitising.
Skin sensitisation	
Skin sensitisation	Not sensitising.
Germ cell mutagenicity	
Genotoxicity - in vitro	Chromosome aberration: Negative. This substance has no evidence of mutagenic properties.
Carcinogenicity	
Carcinogenicity	Based on available data the classification criteria are not met.
Reproductive toxicity	
Reproductive toxicity - fertility	Fertility: - , Inhalation, Rat This substance has no evidence of toxicity to reproduction.
Reproductive toxicity - development	Developmental toxicity: - : , Inhalation, Rat This substance has no evidence of toxicity to reproduction.
Specific target organ toxicit	y - repeated exposure
STOT - repeated exposure	Not available.
Aspiration hazard	
Aspiration hazard	Kinematic viscosity <= 20.5 mm2/s.
Inhalation	Vapours may cause drowsiness and dizziness. Central nervous system depression.
Ingestion	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
Skin contact	Product has a defatting effect on skin. May cause allergic contact eczema.
Eye contact	No specific health hazards known.
Route of exposure	Inhalation Dermal
12: Ecological Information	

SECTION 12: Ecological Information

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

12.1. Toxicity

Ecotoxicity

Ecological information on ingredients.

Acute aquatic toxicity

HYDROCARBONS, C9-C11, <2% AROMATICS

/ touto aquatio toxiony	
Acute toxicity - fish	LC50, > 96 hours: 1000 mg/l, Oncorhynchus mykiss (Rainbow trout) Substance did not cause acute toxicity to fish
Acute toxicity - aquatic invertebrates	Substance did not cause acute toxicity to the freshwater invertebrates EC_{50} , 48 hours: >1000 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC₅₀, > 72 hours: 1000 mg/l, Freshwater algae Substance did not cause acute toxicity to the freshwater green algae

	Acute toxicity - microorganisms	EC₅₀, >: 100 mg/l, Activated sludge
	Chronic aquatic toxicity	
	Chronic toxicity - fish e life stage	arly NOEC, 28 days: 0.131 mg/l, Oncorhynchus mykiss (Rainbow trout)
	Chronic toxicity - aquat invertebrates	ic NOEC, 28 days: 0.23 mg/l, Daphnia magna
12.2. Persistence and degradability		
	subs be re days	
Ecological	nformation on ingredient	=
		HYDROCARBONS, C9-C11, <2% AROMATICS
	Persistence and degradability	The product is readily biodegradable.
	Phototransformation	Oxidises rapidly by photo-chemical reactions in air
	Biodegradation	- 80 Degradation (%): 28 days Test - 301F Ready Biodegradability - Manometric Respiratory Test
12.3. Bioac	cumulative potential	
Bioaccumu	lative potential The	product is not bioaccumulating.
Ecological i	nformation on ingredient	<u>.</u>
		HYDROCARBONS, C9-C11, <2% AROMATICS
	Bioaccumulative poten	tial The product contains potentially bioaccumulating substances.
	Partition coefficient	log Pow: 5 - 6.7
12.4. Mobil	ty in soil	
Mobility		product contains volatile organic compounds (VOCs) which will evaporate easily from all aces.
Ecological i	nformation on ingredient	<u>3.</u>
		HYDROCARBONS, C9-C11, <2% AROMATICS
	Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. Readily absorbed into soil.
	Adsorption/desorption coefficient	Not available.
	Surface tension	24.5 mN/m @ 20°C
12.5. Resul	ts of PBT and vPvB asse	ssment
Results of I assessmen		product does not contain any substances classified as PBT or vPvB.
Ecological i	nformation on ingredient	

Ecological information on ingredients.

HYDROCARBONS, C9-C11, <2% AROMATICS

Results of PBT and vPvB This substance is not classified as PBT or vPvB according to current EU criteria. **assessment**

12.6. Other adverse effects

Other adverse effects The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

Ecological information on ingredients.

HYDROCARBONS, C9-C11, <2% AROMATICS

Other adverse effects Not known.

SECTION 13: Disposal considerations		
13.1. Waste treatment method	S	
General information	Avoid the spillage or runoff entering drains, sewers or watercourses.	
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.	
Waste class	When this coating, in its liquid state, as supplied, becomes a waste, it is categorised as hazardous waste, with code 08 01 11* (SOLVENT BASED LIQUID WASTE). Part-used containers, not drained and/or rigorously scraped out and containing dried residues of the supplied coating, are categorised as hazardous waste, with code 08 01 11* (SOLVENT BASED LIQUID WASTE). If mixed with other wastes, the above waste code may not be applicable. Used containers, drained and/or rigorously scraped out and containing dry residues of the supplied coating, are categorised as non-hazardous waste, with code 15 01 02 (plastic packaging) or 15 01 04 (metal packaging).	
SECTION 14: Transport information		
General	This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG.	
14.1. UN number		
UN No. (ADR/RID)	1263	
UN No. (IMDG)	1263	
14.2. UN proper shipping name	e	
Proper shipping name (ADR/RID)	PAINT PRODUCT	
Proper shipping name (IMDG)	PAINT PRODUCT	
Proper shipping name (ICAO)	PAINT PRODUCT	
Proper shipping name (ADN)	PAINT PRODUCT	
14.3. Transport hazard class(es)		
ADR/RID class	3	
IMDG class	3	

Transport labels



14.4. Packing group	
ADR/RID packing group	III
IMDG packing group	III
14.5. Environmental hazards	
Environmentally hazardous su No.	bstance/marine pollutant
14.6. Special precautions for user	
EmS	F-E, S-E
Tunnel restriction 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.
SECTION 15: Regulatory info	mation

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

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).
	Commission Regulation (EU) No 2015/830 of 28 May 2015.
	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).
Guidance	Workplace Exposure Limits EH40.
	Dangerous Substances and Explosive Atmospheres Regulations 2002 [L138]

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments	Issued in new format for Reach compliance in accordance with EC 1272/2008 Issued in accordance with Annex II to REACH, as amended by Commission Regulation (EU) No. 2015/830 Amendment to Section 8.2, recommendations for respiratory protective equipment and hand protection.
Issued by	Technical Dept. (P.E.)
Revision date	12/04/2018
Revision	4.2
Supersedes date	02/08/2017
SDS number	11327
SDS status	Approved.

Risk phrases in full	Not classified. R10 Flammable. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness.
Hazard statements in full	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H336 May cause drowsiness or dizziness.
Signature	Initials

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.