

SAFETY DATA SHEET ViterLac Containergard HS

SECTION 1: Identification of	f the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	ViterLac Containergard HS
Product number	2230/-
Synonyms; trade names	Formerly ProtegaLac Containergard HS
1.2. Relevant identified uses	s of the substance or mixture and uses advised against
Identified uses	Paint.
1.3. Details of the supplier o	f the safety data sheet
Supplier	
	Axalta Coating Systems West Bromwich UK Ltd
	Kelvin Way
	West Bromwich
	West Midlands B70 7JZ
	t: +44 (0)121 525 5665 f: +44 (0)121 553 2787
	info-westbromwich@axaltacs.com
1.4. Emergency telephone n	
Emergency telephone	+44 121 524 2245 (not 24 hours)
SECTION 2: Hazards identit	fication
2.1. Classification of the sub	ostance or mixture
Classification (EC 1272/200	8)
Physical hazards	
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT RE 2 - H373
Environmental hazards	Aquatic Chronic 3 - H412
2.2. Label elements	
Pictogram	
Signal word	Warning
Hazard statements	 H226 Flammable liquid and vapour. H315 Causes skin irritation. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains 2-butanone oxime, COBALT BIS(2-ETHYLHEXANOATE), Fatty acids, tall- oil, compds. with oleylamine, Fatty acids, C18-unsatd., dimers, compds. with oleylamine. May

Precautionary statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P233 Keep container tightly closed.
	P243 Take precautionary measures against static discharge.
	P260 Do not breathe vapour/ spray.
	P264 Wash contaminated skin thoroughly after handling.
	P273 Avoid release to the environment.
	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/ shower.
	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P314 Get medical advice/ attention if you feel unwell.
	P332+P313 If skin irritation occurs: Get medical advice/ attention.
	P337+P313 If eye irritation persists: Get medical advice/ attention.
	P362+P364 Take off contaminated clothing and wash it before reuse.
	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.
	P501 Dispose of contents/ container in accordance with national regulations.
2.3 Other hazards	

2.3. Other hazards			
SECTION 3: Composition/informat	SECTION 3: Composition/information on ingredients		
3.2. Mixtures			
xylene		10-30%	
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01- 2119488216-32-XXXX	
Classification			
Flam. Liq. 3 - H226			
Skin Irrit. 2 - H315			
Hydrocarbon, C9 Aromatic		1-5%	
CAS number: 64742-95-6	EC number: 918-668-5	REACH registration number: 01- 2119455851-35-XXXX	
Classification			
Flam. Liq. 3 - H226			
STOT SE 3 - H335, H336			
Asp. Tox. 1 - H304			
Aquatic Chronic 2 - H411			

ethylbenzene			1-5%
CAS number: 100-41-4	EC number: 202-849-4	REACH registration number: 01- 2119489370-35-XXXX	
Classification			
Flam. Liq. 2 - H225			
Acute Tox. 4 - H332			
Eye Irrit. 2 - H319			
STOT RE 2 - H373			
Asp. Tox. 1 - H304			
Aquatic Chronic 3 - H412			
trizinc bis(orthophosphate)			1-5%
CAS number: 7779-90-0	EC number: 231-944-3	REACH registration number: 01- 2119485044-40-XXXX	
M factor (Acute) = 1	M factor (Chronic) = 1		
Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410			
2-butanone oxime			<1%
CAS number: 96-29-7	EC number: 202-496-6	REACH registration number: 01- 2119539477-28-XXXX	
Classification			
Acute Tox. 4 - H312			
Eye Dam. 1 - H318			
Skin Sens. 1 - H317			
Carc. 2 - H351			
2-butoxyethanol			<1%
•			170
CAS number: 111-76-2	EC number: 203-905-0	REACH registration number: 01- 2119475108-36-XXXX	
Classification			
Acute Tox. 4 - H302			
Acute Tox. 4 - H312			
Acute Tox. 4 - H332			
Skin Irrit. 2 - H315			
Eye Irrit. 2 - H319			

COBALT BIS(2-ETHYLHEXA CAS number: 136-52-7	NOATE) EC number: 205-250-6	<1% REACH registration number: 01- 2119524678-29-XXXX
M factor (Acute) = 1		
Classification Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Repr. 2 - H361f Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412		
Dipropylene glycol monometh	yl ether	<1%
CAS number: 34590-94-8	EC number: 252-104-2	REACH registration number: 01- 2119450011-60-XXXX
Classification Not Classified		
The Full Text for all R-Phrases	and Hazard Statements are Displayed in Secti	ion 16.
SECTION 4: First aid measure	S	
4.1. Description of first aid mea	asures	
General information	If in doubt, get medical attention promptly. Ne person.	ver give anything by mouth to an unconscious
Inhalation	Move affected person to fresh air at once. If be	reathing stops, provide artificial respiration.
Ingestion	Get medical attention immediately. Keep affect vomiting.	cted person warm and at rest. Do not induce
Skin contact	Remove contaminated clothing immediately a organic solvents.	nd wash skin with soap and water. Do not use
Eye contact	Rinse immediately with plenty of water. Contin	nue to rinse for at least 10 minutes.
Protection of first aiders	First aid personnel should wear appropriate per be dangerous for first aid personnel to carry o contaminated clothing thoroughly with water b wear gloves.	ut mouth-to-mouth resuscitation. Wash
4.2. Most important symptoms	and effects, both acute and delayed	
Inhalation	May cause respiratory irritation. Prolonged or adverse effects: Coughing. May cause nauses	
Ingestion	-	rial containing solvents reaches the lungs. May stion may cause severe irritation of the mouth, May cause stomach pain or vomiting.
Skin contact	Causes skin irritation.	
Eye contact	Causes serious eye irritation. Prolonged or rep adverse effects: Pain or irritation. Profuse wat	
4.3. Indication of any immediat	e medical attention and special treatment need	led

Notes for the doctor Treat symptomatically.

Specific treatments	No specific chemical antidote is known to be required after exposure to this product.
SECTION 5: Firefighting meas	sures
5.1. Extinguishing media	
Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising fr	om the substance or mixture
Specific hazards	The product is flammable. Fire-water run-off in sewers may create fire or explosion hazard. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. Control run-off water by containing and keeping it out of sewers and watercourses.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO2). Carbon monoxide (CO). Acrid smoke or fumes. Metal oxide(s). Oxides of nitrogen.
5.3. Advice for firefighters	
Protective actions during firefighting	In case of fire: Evacuate area. No action shall be taken without appropriate training or involving any personal risk. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. 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 pro	tective equipment and emergency procedures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	No action shall be taken without appropriate training or involving any personal risk. Evacuate area. Keep unnecessary and unprotected personnel away from the spillage. Do not touch or walk into spilled material. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe gas, fume, vapours or spray. Provide adequate ventilation. If ventilation is inadequate, suitable respiratory protection must be worn. Use protective equipment appropriate for surrounding materials.
For emergency responders	Wear protective clothing as described in Section 8 of this safety data sheet.
6.2. Environmental precautions	3
Environmental precautions	Avoid the spillage or runoff entering drains, sewers or watercourses. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air). Contain spillage with sand, earth or other suitable non-combustible material.
6.3. Methods and material for o	containment and cleaning up
Methods for cleaning up	Small Spillages: Stop leak if safe to do so. Move containers from spillage area. Absorb spillage with non-combustible, absorbent material. Place waste in labelled, sealed containers. Large Spillages: Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Move containers from spillage area. No smoking, sparks, flames or other sources of ignition near spillage. Avoid the spillage or runoff entering drains, sewers or watercourses. Dispose of waste via a licensed waste disposal contractor. The contaminated absorbent may pose the same hazard as the spilled material.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe hand	Jling
Note:	The information in this section contains generic advise and guidance.
Usage precautions	For professional users only. Eliminate all sources of ignition. Use only in well-ventilated areas. Wear protective clothing as described in Section 8 of this safety data sheet. Earth container and transfer equipment to eliminate sparks from static electricity. For the greatest protection, clothing should include anti-static overalls, boots and gloves. Use only non-sparking tools. Keep away from heat, sparks and open flame. Avoid inhalation of vapours/spray and contact with skin and eyes. Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract.
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Remove contaminated clothing and protective equipment before entering eating areas. Change work clothing daily before leaving workplace.
7.2. Conditions for safe storage	ge, including any incompatibilities
Storage precautions	Store at temperatures between 5°C and 25°C. Store in accordance with national regulations. Store in tightly-closed, original container. Avoid contact with oxidising agents. Avoid contact with acids and alkalis. Read label before use. Avoid exposure to high temperatures or direct sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly sealed when not in use.
Storage class	Flammable liquid storage.
7.3. Specific end use(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
SECTION 8: Exposure Contro	ols/personal protection
•	iour TWA): WEL 50 ppm 220 mg/m³ -minute): WEL 100 ppm 441 mg/m³
Hydrocarbon, C9 Aromatic	
Long-term exposure limit (8-h	our TWA): WEL 100 mg/m³
2-butanone oxime	
Long-term exposure limit (8-h	our TWA): 10 ppm
2-butoxvethanol	

2-butoxyethanol

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m³ Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m³ Sk

Dipropylene glycol monomethyl ether

Long-term exposure limit (8-hour TWA): WEL 50 ppm 308 mg/m³ Sk WEL = Workplace Exposure Limit Sk = Can be absorbed through the skin.

xylene (CAS: 1330-20-7)

DNEL	Workers - Inhalation; Long term systemic effects: 77 mg/m ³ Workers - Inhalation; Short term systemic effects: 289 mg/m ³ Workers - Inhalation; Short term local effects: 289 mg/m ³
PNEC	 Fresh water; 0.327 mg/l Marine water; 0.327 mg/l Intermittent release; 0.327 mg/l STP; 6.58 mg/l Sediment (Freshwater); 12.46 mg/kg Sediment (Marinewater); 12.46 mg/kg Soil; 2.31 mg/kg
	Hydrocarbon, C9 Aromatic (CAS: 64742-95-6)
DNEL	- Dermal; Long term : 25 mg/kg/day - Inhalation; Long term : 150 mg/m³
	trizinc bis(orthophosphate) (CAS: 7779-90-0)
DNEL	Workers - Inhalation; Long term systemic effects: 5 mg/m³ Workers - Dermal; Long term systemic effects: 83 mg/kg/day
PNEC	 Fresh water; 20.6 μg/l Marine water; 6.1 μg/l STP; 52 μg/l Sediment (Freshwater); 117.8 mg/kg dwt Sediment (Marinewater); 56.5 mg/kg dwt Soil; 35.6 mg/kg dwt
	2-butanone oxime (CAS: 96-29-7)
DNEL	Workers - Inhalation; Long term systemic effects: 9 mg/m ³ Workers - Inhalation; Long term local effects: 3.33 mg/m ³ Workers - Dermal; Long term systemic effects: 1.3 mg/kg/day - Dermal; Short term systemic effects: 2.5 mg/kg/day
PNEC	- Fresh water; 0.256 mg/l - Intermittent release; 0.118 mg/l - STP; 177 mg/l
	2-butoxyethanol (CAS: 111-76-2)
DNEL	Industry - Dermal; Short term : 89 mg/kg/day Industry - Inhalation; Short term : 663 mg/m³ Industry - Dermal; Long term : 75 mg/kg/day Industry - Inhalation; Long term : 98 mg/m³
PNEC	- Fresh water; 8.8 mg/l - Marine water; 8.8 mg/l - Sediment (Freshwater); 8 mg/kg
	- Soil; 2.8 mg/kg

DNEL	Workers - Inhalation; Long term local effects: 235.1 µg/m3 General population - Inhalation; Long term local effects: 37 µg/m3 General population - Oral; Long term systemic effects: 55.8 mg/kg/day
PNEC	 Fresh water; 0.6 μg/l Marine water; 2.36 μg/l STP; 0.37 mg/l Sediment (Freshwater); 9.5 mg/kg dwt Sediment (Marinewater); 9.5 mg/kg dwt Soil; 10.9 mg/kg dwt Dipropylene glycol monomethyl ether (CAS: 34590-94-8)
DNEL	Industry - Dermal; Long term : 65 mg/kg/day Industry - Inhalation; Long term : 310 mg/m³
PNEC	 Fresh water; 19 mg/l Marine water; 1.9 mg/l STP; 4168 mg/l Sediment (Freshwater); 70.2 mg/kg Sediment (Marinewater); 7.02 mg/kg Soil; 2.74 mg/kg Intermittent release; 19 mg/l

8.2. Exposure controls

Protective equipment





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Appropriate engineering controls	As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist. Use explosion-proof ventilating equipment.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.
Hand protection	To protect hands from chemicals, gloves should comply with European Standard EN374. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist. For the greatest protection, clothing should include anti-static overalls, boots and gloves. Refer to European Standard EN 1149 for information on material and design requirements and test methods.

Hygiene measures	Good personal hygiene procedures should be implemented. Wash hands thoroughly after handling. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Care should be taken to avoid contact with contaminants when removing contaminated clothing. Remove contaminated clothing and protective equipment before entering eating areas. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
Respiratory protection	Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. Keep container tightly sealed when not in use. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic phys	sical and chemical properties
Appearance	Liquid.
Colour	Various colours.
Odour	Characteristic.
Flash point	25°C SCC (Setaflash closed cup).
Vapour density	Heavier than air.
Relative density	1.30-1.50
Solubility(ies)	Immiscible with water.
9.2. Other information	
SECTION 10: Stability and reactivity	
10.1. Reactivity	
Reactivity	No test data specifically related to reactivity available for this product or its ingredients.
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	Under normal conditions of storage and use, no hazardous reactions will occur.
10.4. Conditions to avoid	
Conditions to avoid	Avoid heat, flames and other sources of ignition. Do not pressurise, cut, weld, drill, grind or otherwise expose containers to heat or sources of ignition. Avoid the accumulation of vapours in low or confined areas.
10.5. Incompatible materials	
Materials to avoid	Avoid contact with the following materials: Oxidising agents.
10.6. Hazardous decomposition products	
Hazardous decomposition products	Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
Acute toxicity - dermal	
ATE dermal (mg/kg)	2,570.87
Acute toxicity - inhalation	
ATE inhalation (gases ppm)	42,538.71
ATE inhalation (vapours mg/l)	35.45
SECTION 12: Ecological Inform	nation
12.1. Toxicity	
12.2. Persistence and degrada	bility
12.3. Bioaccumulative potential	
12.4. Mobility in soil	
12.5. Results of PBT and vPvE	3 assessment
12.6. Other adverse effects	
SECTION 13: Disposal conside	erations
13.1. Waste treatment methods	
General information	Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.
Disposal methods	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions. Do not empty into drains.
Waste class	08 01 11 Waste paint and varnish containing organic solvents or other dangerous substances If this product is mixed with other wastes, this code may no longer apply. If mixed with other wastes, the appropriate code should be assigned. For further information, contact your local waste authority.
SECTION 14: Transport information	

14.1. UN number	
UN No. (ADR/RID)	1263
UN No. (IMDG)	1263
UN No. (ICAO)	1263
UN No. (ADN)	1263
14.2. UN proper shipping name	
Proper shipping name (ADR/RID)	PAINT
Proper shipping name (IMDG)	PAINT
Proper shipping name (ICAO)	PAINT
Proper shipping name (ADN)	PAINT
14.3. Transport hazard class(es)	
ADR/RID class	3

ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3
Transport labels	



14.4. Packing group	
ADR/RID packing group	ш
IMDG packing group	Ш
ADN packing group	III
ICAO packing group	Ш
14.5. Environmental hazards	
Environmentally hazardous substance/marine pollutant No.	

14.6. Special precautions for user	
EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	•3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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).
Health and environmental listings	None of the ingredients are listed.
Authorisations (Title VII Regulation 1907/2006)	No specific authorisations are known for this product.
Restrictions (Title VIII Regulation 1907/2006)	No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration RRN = REACH Registration Number
Revision date	13/01/2020
Revision	7
Supersedes date	17/10/2019
SDS number	5196
Hazard statements in full	 H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H338 May cause serious eye irritation. H339 Cause serious eye irritation. H336 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer. H361f Suspected of damaging fertility. H373 May cause damage to organs (Hearing organs) through prolonged or repeated exposure. H410 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains 2-butanone oxime, COBALT BIS(2-ETHYLHEXANOATE), Fatty acids, tall-oil, compds. with oleylamine, Fatty acids, C18-unsatd., dimers, compds. with oleylamine. May produce an allergic reaction.
Description	Alkyd Primer Finish
Mix Ratio	Single Pack
Shelf life	2 years
EU Dir 2	

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.