ſ



# SAFETY DATA SHEET WAR Underbody Superwax

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

1.1. Product identifie	<u>r</u>	
Product name	WAR Underbody Superwax	
Product number	WAR	
1.2. Relevant identifi	ed uses of the substance or mixture and uses advised against	
Identified uses	Paint.	
1.3. Details of the su	pplier of the safety data sheet	
Supplier		
	Buzzweld Ltd	
	Unit 10, Brunel Court	
	Dean Road Yate	
	Bristol United Kingdom	
	t: +44 (0)1454315588	
	Enquiries@buzzweld.co.uk	
1.4. Emergency teler	phone number	
Emergency telephon	e +44 1454315588 (not 24 hours)	
SECTION 2: Hazards identification		
2.1. Classification of	the substance or mixture Classification (EC 1272/2008)	
Physical hazards	Flam. Liq. 3 - H226	
Health hazards	STOT SE 3 - H336	
Environmental hazar	ds Not Classified	
2.2. Label elements		
Pictogram		
Signal word	Warning	
Hazard statements	H226 Flammable liquid and vapour. H336 May cause drowsiness or dizziness.	

	Buzzweld WAR
Precautionary	P210 Keep away from heat, hot surfaces, sparks,
statements	open flames and other ignition sources. No
	smoking.
	P240 Ground/ bond container and receiving
	equipment.
	P241 Use explosion-proof electrical equipment.
	P242 Use only non-sparking tools.
	P243 Take precautionary measures against static
	discharge.
	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/ shower.
	P304+P340 IF INHALED: Remove person to fresh
	air and keep comfortable for breathing.
	P312 Call a POISON CENTER/ doctor if you feel unwell.
	P370+P378 In case of fire: Use foam, carbon
	dioxide, dry powder or water fog to extinguish.
	P403+P233 Store in a well-ventilated place.
	Keep container tightly closed. P403+P235
	Store in a well-ventilated place. Keep cool.
	P405 Store locked up.
	P501 Dispose of contents/ container in accordance
	with national regulations.
Contains	HYDROCARBONS, C9 - C11, n-alkanes,
	isoalkanes, cyclics, <2% aromatics
2.3. Other hazards	

SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

HYDROCARBONS, C9 - C11, n-a aromatics	lkanes, isoalkanes, cyclics, <1%		1-20%
CAS number: —	EC number: 919-857-5	REACH registration number: 012119463258-33-XXXX	
Classification			
Flam. Liq. 3 - H226			
STOT SE 3 - H336			
Asp. Tox. 1 - H304			
Dowanol PnB Glycol Ether			<1%
CAS number: 5131-66-8	EC number: 225-878-4		
Classification			
Skin Irrit. 2 - H315			
Eye Irrit. 2 - H319			
CRAYVALLAC SUPER			<1%

CAS number: — Classification Aquatic Chronic 3 - H412	EC number: 907-495-0	REACH registration number: 012119545465-35-XXXX	
ethanol CAS number: 64-17-5	EC number: 200-578-6	REACH registration number: 012119457610-43-0000	<1%
Classification Flam. Liq. 2 - H225			
methanol CAS number: 67-56-1	EC number: 200-659-6	REACH registration number: 012119433307-44-0000	<1%
Classification Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370			
Xylene CAS number: 1330-20-7	EC number: 215-535-7	30-60% REACH registration number: 01- 2119488216-32-XXXX	
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412			
trizinc bis(orthophosphate) CAS number: 7779-90-0 M factor (Acute) = 1	EC number: 231-944-3 M factor (Chronic) = 1		1- 5%
Classification Aquatic Acute 1 – H400 Aquatic Chronic 1 - H410			

2-butanone oxime CAS number: 96-29-7

EC number: 202-496-6

REACH registration number: 01-2119539477-28-XXXX <1%

Classification Acute Tox. 4 - H312 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Carc. 2 - H351

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	If in doubt, get medical attention promptly. Never give anything by mouth to an unconscious	
person.		
Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.	
Ingestion	Do not induce vomiting. Keep affected person warm and at rest. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.	
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.	
Eye contact	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.	
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves.	
4.2. Most important symptoms	and effects, both acute and delayed	
Inhalation	Vapours may cause drowsiness and dizziness. Headache. Nausea, vomiting.	
Ingestion	May cause discomfort if swallowed. Diarrhoea. Nausea, vomiting.	
Skin contact	Prolonged contact may cause redness, irritation and dry skin.	
Eye contact	Irritation of eyes and mucous membranes.	
4.3. Indication of any immediate medical attention and special treatment needed		
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 measures		

#### 5.1. Extinguishing media

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
Unsuitable extinguishing	Do not use water jet as an extinguisher, as this will spread the fire.
media	

#### 5.2. Special hazards arising from 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. Durany ald MAD

	Buzzweid WAR
Hazardous combustion	Thermal decomposition or combustion products may include the following substances:
products	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 releas	e measures
6.1. Personal precautions, pro	tective 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

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses. 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 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 handling

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 7.2. Conditions for safe storage	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.
1.2. Conditions for sale storage	, including any incompatibilities
Storage precautions	Store at temperatures between 10°C and 25°C. Store in accordance with national regulations.

Store in tightly-closed, original container. Avoid contact with oxidising agents.

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 Controls/personal protection

#### 8.1. Control parameters Occupational exposure limits

HYDROCARBONS, C9 - C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Long-term exposure limit (8-hour TWA): WEL 1000 mg/m<sup>3</sup> ethanol

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

methanol

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m<sup>3</sup> xylene Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m<sup>3</sup>

Sk DE-AROMATISED KEROSENE

Long-term exposure limit (8-hour TWA): WEL 1000 mg/m<sup>3</sup>

2-butanone oxime

Long-term exposure limit (8-hour TWA): 10 ppm

Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

#### HYDROCARBONS, C9 - C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

DNEL

Industry - Dermal; Long term : 208 mg/kg/day Industry - Inhalation; Long term : 871 mg/m<sup>3</sup>

#### CRAYVALLAC SUPER

PNEC

- Soil; 217 mg/kg/day

- Marine water; 0.00432 mg/l
- Fresh water; 0.0432 mg/l
- Sediment (Marinewater); 108 mg/kg/day
- Sediment (Freshwater); 1080 mg/kg/day
- STP; 10 mg/l

#### ethanol (CAS: 64-17-5)

DNEL

Industry - Inhalation; Short term local effects: 1900 mg/m<sup>3</sup> Industry - Dermal; Long term systemic effects: 343 mg/kg/day Industry - Inhalation; Long term systemic effects: 950 mg/m<sup>3</sup>

#### PNEC

#### - Fresh water; Long term 0.96 mg/l

- Marine water; Long term 0.79 mg/l
- Sediment; Long term 3.6 mg/kg
- Soil; Long term 0.63 mg/kg

methanol (CAS: 67-56-1)

	Buzzweld WAR
DNEL	Industry - Dermal; Short term systemic effects: 40 mg/kg/day
	Industry - Dermal; Long term systemic effects: 40 mg/kg/day Industry - Inhalation; Short term systemic effects: 260 mg/m <sup>3</sup>
	Industry - Inhalation; Short term local effects: 260 mg/m <sup>3</sup>
	Industry - Inhalation; Long term systemic effects: 260 mg/m <sup>3</sup> Industry - Inhalation; Long term local effects: 260 mg/m <sup>3</sup>
PNEC	- Fresh water; 154 mg/l
	- Marine water; 15.4 mg/l - Soil; 23.5 mg/kg
	- STP; 100 mg/l xylene (CAS: 1330-20-7)
	<u>Ayiene (0/10, 1000 20 17</u>
DNEL	Workers - Inhalation; Long term systemic effects: 77 mg/m <sup>3</sup> Workers - Inhalation; Short term systemic effects: 289 mg/m <sup>3</sup> Workers - Inhalation; Short term local effects: 289 mg/m <sup>3</sup>
PNEC	- Fresh water; 0.327 mg/l - marine water; 0.327 mg/l
	- Intermittent release; 0.327 mg/l
	- STP; 6.58 mg/l Sodimont (Froshwator): 12.46 mg/kg
	<ul> <li>Sediment (Freshwater); 12.46 mg/kg</li> <li>Sediment (Marinewater); 12.46 mg/kg</li> </ul>
	- Soil; 2.31 mg/kg
	trizinc bis(orthophosphate) (CAS: 7779-90-0)
DNEL	Workers - Inhalation; Long term systemic effects: 5 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 83 mg/kg/day
PNEC	- Fresh water; 20.6 μg/l
11120	- marine water; 6.1 μg/l
	- STP; 52 µg/l Sodimont (Froshwater): 117.8 mg/kg dut
	<ul> <li>Sediment (Freshwater); 117.8 mg/kg dwt</li> <li>Sediment (Marinewater); 56.5 mg/kg dwt</li> </ul>
	- Soil; 35.6 mg/kg dwt
	2-butanone oxime (CAS: 96-29-7)
DNEL	Workers - Inhalation; Long term systemic effects: 9 mg/m <sup>3</sup> Workers - Inhalation; Long term local effects: 3.33 mg/m <sup>3</sup> 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
	zinc oxide (CAS: 1314-13-2)

Durrended M/A D

DNEL	Workers - Inhalation; Long term systemic effects: 5 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 87 mg/kg/day	
PNEC	- Fresh water; 20.6 μg/l - marine water; 6.1 μg/l - Sediment (Freshwater); 117 mg/kg dwt - Sediment (Marinewater); 56.5 mg/kg dwt - STP; 52 μg/l - Soil; 35.6 mg/kg dwt	
	COBALT BIS(2-ETHYLHEXANOATE) (CAS: 136-52-7)	
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	<ul> <li>Fresh water; 0.6 μg/l</li> <li>marine water; 2.36 μg/l</li> <li>STP; 0.37 mg/l</li> <li>Sediment (Freshwater); 9.5 mg/kg dwt</li> <li>Sediment (Marinewater); 9.5 mg/kg dwt</li> <li>Soil; 10.9 mg/kg dwt</li> </ul>	
8.2. Exposure controls		
Protective equipment		



	Buzzweld WAR
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

Environmental exposure Emissions from ventilation or work process equipment should be checked to ensure they controls 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.

safe working limits of the selected respirator.

SECTION 9: Physical and Chemical Properties		
9.1. Information on basic	Physical and chemical	
Appearance	properties Liquid.	
Colour	Various Colours	
Odour	Characteristic.	
Flash point	22-35°C	
Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 0.8 g/100 g Upper flammable/explosive limit: 6.7 g/100 g	
Vapour density	Heavier than air.	
Solubility(ies)	Immiscible with water.	
Viscosity	Kinematic viscosity > 20.5 mm <sup>2</sup> /s.	
9.2. Other information		
SECTION 10: Stability and rea	activity	
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.	
<u>10.3. Possibility of hazardous</u> Possibility of hazardous reactions	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. Strong acids.	
10.6. Hazardous decomposition products		
Hazardous decomposition None at ambient temperatures. Heating may generate the following products: Carbon products		

monoxide (CO). Carbon dioxide (CO2). Nitrous gases (NOx).

#### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

#### 11.1. Information on toxicological effects

#### Acute toxicity - dermal

ATE dermal (mg/kg) 3,305.31

#### Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 17.55

#### SECTION 12: Ecological Information

#### 12.1. Toxicity 12.2. Persistence and degradability 12.3. Bioaccumulative potential 12.4. Mobility in soil 12.5. Results of PBT and vPvB assessment 12.6. Other adverse effects **SECTION 13: Disposal considerations** 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. Waste is classified as hazardous waste. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. **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 class08 01 11 Waste paint and varnish containing organic solvents or other dangerous<br/>substances If this product is mixed with other wastes, this code may no longer apply. If<br/>mixed with other wastes, the appropriate code should be assigned.<br/>For further information, contact your local waste authority.

SECTION 14: Transport information	
<u>14.1. UN number</u> 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



<u>14.4.</u>	Packing	group

- ADR/RID packing group III
- IMDG packing group III
- ADN packing group III
- ICAO packing group

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

Ш



#### 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

#### 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).	
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		

A chemical safety assessment has been carried out.

### SECTION 16: Other information

Abbreviations and acronyms	ATE = Acute Toxicity Estimate
used in the safety data sheet	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	12/03/2022

	Buzzweld WAR
Revision	1
Supersedes date	
SDS number	5589
Hazard statements in full	<ul> <li>H225 Highly flammable liquid and vapour.</li> <li>H226 Flammable liquid and vapour.</li> <li>H301 Toxic if swallowed.</li> <li>H304 May be fatal if swallowed and enters airways.</li> <li>H311 Toxic in contact with skin.</li> <li>H312 Harmful in contact with skin.</li> <li>H315 Causes skin irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H318 Causes serious eye damage.</li> <li>H319 Causes serious eye irritation.</li> <li>H331 Toxic if inhaled.</li> <li>H332 Harmful if inhaled.</li> <li>H335 May cause respiratory irritation.</li> <li>H351 Suspected of causing cancer.</li> <li>H336 May cause drowsiness or dizziness.</li> <li>H370 Causes damage to organs through prolonged or repeated exposure.</li> <li>H400 Very toxic to aquatic life.</li> <li>H410 Very toxic to aquatic life with long lasting effects.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> <li>EUH208 Contains COBALT BIS(2-ETHYLHEXANOATE). May produce an allergic</li> </ul>
Description	reaction.
Description	WAR Underbody Superwax
Mix Ratio	Single Pack
Shelf life	2 year
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.