

SECTION 1: Identification of	the substance/mixture and of the company/undertaking		
1.1. Product identifier			
Product name	WOBO - BIKEAUTO		
1.2. Relevant identified uses	of the substance or mixture and uses advised against		
Identified uses	Polish.		
Uses advised against	This product is not recommended for any other purpose than stated above.		
1.3. Details of the supplier of the safety data sheet			
Supplier	Paul Dyson Limited T/A BIKEAUTO BIKEAUTO Unit EU2 Armadillo Business Storage Industry Road Newcastle upon Tyne NE6 5XB 0191 2666111 info@bikeauto.co.uk		
Contact person	Paul Dyson		
1.4. Emergency telephone nu	umber		
Emergency telephone	As Above - Opening Hours 9 am - 5 pm (Monday - Friday)		
SECTION 2: Hazards identifi	cation		
2.1. Classification of the subs	stance or mixture		
Classification (EC 1272/2008			
Physical hazards	Flam. Liq. 3 - H226		
Health hazards	Asp. Tox. 1 - H304		
Environmental hazards	Not Classified		
2.2. Label elements			
Hazard pictograms			
Signal word	Danger		
Hazard statements	H226 Elammable liquid and vanour		

Hazard statements

H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways.

Precautionary statements	 P102 Keep out of reach of children. P103 Read label before use. 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. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. 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, n-alkanes, cyclics, <2% aromatics, Hydrocarbons, C11-C14, n- alkanes, isoalkanes, cyclics, <2% aromatics
Supplementary precautionary statements	 P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment. P241 Use explosion-proof electrical equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P331 Do NOT induce vomiting. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

2.3. Other hazards

SECTION 3: Composition/information on ingredients		
3.2. Mixtures		
Hydrocarbons, C9-C11, n-alk	anes, cyclics, <2% aromatics	10-30%
CAS number: —	EC number: 919-857-5	REACH registration number: 01- 2119463258-33-XXXX
Classification		
Flam. Liq. 3 - H226		
STOT SE 3 - H336		
Asp. Tox. 1 - H304		
Hydrocarbons, C11-C14, n-a aromatics	lkanes, isoalkanes, cyclics, <2%	5-10%
CAS number: —	EC number: 926-141-6	REACH registration number: 01- 2119456620-43-XXXX

Classification

Asp. Tox. 1 - H304

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove from further exposure. For those providing assisstance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irriation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.
Ingestion	Do not induce vomiting. Seek immediate medical attention.

Skin contact	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.		
Eye contact	Flush thoroughly with water. If irritation occurs, get medical assistance.		
4.2. Most important symptoms	4.2. Most important symptoms and effects, both acute and delayed		
General information	No further relevant information available.		
4.3. Indication of any immedia	te medical attention and special treatment needed		
Notes for the doctor	No further relevant information available.		
SECTION 5: Firefighting measurements	sures		
5.1. Extinguishing media			
Suitable extinguishing media	Extinguish with the following media: water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.		
Unsuitable extinguishing media	Do not use: Straight streams of water.		
5.2. Special hazards arising fr	om the substance or mixture		
Hazardous combustion products	Smoke, Fume, Incomplete combustion products, Oxides of carbon		
5.3. Advice for firefighters			
Protective actions during firefighting	Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.		
	Unusual Fire Hazards: Combustible.		
SECTION 6: Accidental release	se measures		
6.1. Personal precautions, pro	otective equipment and emergency procedures		
Personal precautions	NOTIFICATION PROCEDURES In the event of a spill or accidental release, notify relevant authorities in accordance with all		
	applicable regulations.		
	applicable regulations.		
6.2. Environmental precaution	applicable regulations. PROTECTIVE MEASURES Avoid contact with spilled material.		
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· ·	applicable regulations. PROTECTIVE MEASURES Avoid contact with spilled material. Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.		
Environmental precautions	applicable regulations. PROTECTIVE MEASURES Avoid contact with spilled material. Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.		
Environmental precautions 6.3. Methods and material for	 applicable regulations. PROTECTIVE MEASURES Avoid contact with spilled material. IS Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas. containment and cleaning up Stop leak if you can do so without risk. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Recover by pumping or with suitable absorbent. 		
Environmental precautions 6.3. Methods and material for Methods for cleaning up	 applicable regulations. PROTECTIVE MEASURES Avoid contact with spilled material. IS Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas. containment and cleaning up Stop leak if you can do so without risk. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Recover by pumping or with suitable absorbent. 		
Environmental precautions 6.3. Methods and material for Methods for cleaning up 6.4. Reference to other section	applicable regulations. PROTECTIVE MEASURES Avoid contact with spilled material. Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas. <u>containment and cleaning up</u> Stop leak if you can do so without risk. Absorb or cover with dry earth, sand or other non- combustible material and transfer to containers. Recover by pumping or with suitable absorbent. <u>ns</u> See section 6.1		

Usage precautions	Ensure good ventilation/exhaustion at the workplace. Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air). Keep ignition sources away - Do not smoke. Protect against electrostatic charges. Protect from heat. Use explosion-proof apparatus / fittings and spark-proof tools. Fumes can combine with air to form an explosive mixture.	
7.2. Conditions for safe stora	ge, including any incompatibilities	
Storage precautions	Keep in cool, dry, ventilated storage and closed containers Handle containers with care. Open slowly in order to control possible pressure release. Do not store together with acids. Store away from oxidizing agents.	
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 control	ols/Personal protection	
8.1. Control parameters		
Ingredient comments	WEL = Workplace Exposure Limits	
	Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% aromatics	
DNEL	Consumer - Oral; Long term systemic effects: 300 mg/kg/day Consumer - Dermal; Long term systemic effects: 300 mg/kg/day Workers - Dermal; Long term systemic effects: 300 mg/kg/day Workers - Inhalation; Short term systemic effects: 1500 mg/m ³ Consumer - Inhalation; Long term systemic effects: 900 mg/m ³	
	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	
Ingredient comm	nents No exposure limits known for ingredient(s).	
8.2. Exposure controls		
Protective equipment		
Appropriate engineering controls	The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider: Adequate ventilation should be provided so that exposure limits are not exceeded. Use explosion-proof ventilation equipment.	
Eye/face protection	If contact is likely, safety glasses with side shields are recommended.	
Hand protection	Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include: Chemical resistant gloves are recommended. Nitrile, CEN standards EN 420 and EN 374 provide general requirements and lists of glove types.	

Other skin and body protection	Any specific clothing information provided is based on published literature or manufacturer data. The types of clothing to be considered for this material include: Chemical/oil resistant clothing is recommended.
Hygiene measures	Based on and limited to our experience of this product, the following special advice is believed to provide satisfactory protection for the industrial user or handler. The choice of suitable protective equipment depends on work conditions and what methods are used for handling the substance. This advice is not a substitute for each Company conducting their own Risk/COSHH Assessments, but is provided as general guidance. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.
Respiratory protection	If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable. Types of respirators to be considered for this material include: Half-face filter respirator Type A filter material, European Committee for Standardization (CEN) standards EN 136, 140 and 405 provide respirator masks and EN 149 and 143 provide filter recommendations.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties		
Appearance	Opaque liquid.	
Colour	Various colours.	
Odour	Varying	
Odour threshold	Not determined.	
рН	Not determined.	
Melting point	Not determined.	
Initial boiling point and range	Not determined.	
Flash point	> 36°C	
Evaporation rate	Not determined.	
Evaporation factor	Not determined.	
Flammability (solid, gas)	Not determined.	
Upper/lower flammability or explosive limits	Not determined.	
Other flammability	Not determined.	
Vapour pressure	Not determined.	
Vapour density	Not determined.	
Relative density	~ 0.96	

capacity/rating may be exceeded.

Bulk density	Not determined.	
Solubility(ies)	Immiscible with water.	
Partition coefficient	Not determined.	
Auto-ignition temperature	Not determined.	
Decomposition Temperature	Not determined.	
Viscosity	Not determined.	
Explosive properties	Not determined.	
Explosive under the influence of a flame	Not considered to be explosive.	
Oxidising properties	Not determined.	
Comments	Information given is applicable to the product as supplied.	
9.2. Other information		
Other information	No relevant information available.	
Refractive index	Not determined.	
Particle size	Not determined.	
Molecular weight	Not determined.	
Volatility	Not determined.	
Saturation concentration	Not determined.	
Critical temperature	Not determined.	
Volatile organic compound	Not determined.	
SECTION 10: Stability and rea	ictivity	
10.1. Reactivity		
Reactivity	See sub-sections below.	
10.2. Chemical stability		
Stability	Material is stable under normal conditions.	
10.3. Possibility of hazardous reactions		
Possibility of hazardous reactions	Not expected.	
10.4. Conditions to avoid		
Conditions to avoid	Avoid open flames and high energy ignirtion sources.	
10.5. Incompatible materials		
Materials to avoid	Strong oxidisers.	
10.6. Hazardous decompositio	on products	
Hazardous decomposition products	Material does not decompose at ambient temperatures.	
SECTION 11: Toxicological information		

11.1. Information on toxicological effects

General information Vapour concentrations above recommended exposure levels are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, are anaesthetic and may have other central nervous system effects. Prolonged and/or repeated skin contact with low viscosity materials may defat the skin resulting in possible irritation and dermatitis. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

Toxicological information on ingredients.

	Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% aromatics	
Acute toxicity - oral		
Acute toxicity oral (LD₅₀ mg/kg)	5,000.0	
Species	Rat	
ATE oral (mg/kg)	5,000.0	
Acute toxicity - dermal		
Acute toxicity dermal (LD₅₀ mg/kg)	5,000.0	
Species	Rabbit	
ATE dermal (mg/kg)	5,000.0	
Acute toxicity - inhalation		
Acute toxicity inhalation (LC₅₀ dust/mist mg/l)	5.0	
Species	Rat	
Skin corrosion/irritation		
Summary	Repeated exposure may cause skin dryness or cracking. Information given is based on data of the components and of similar products.	
Serious eye damage/irritati	on	
Summary	May cause discomfort. Information given is based on data of the components and of similar products.	
Respiratory sensitisation		
Summary	Not applicable.	
Skin sensitisation		
Summary	Not applicable.	
Germ cell mutagenicity		
Summary	Not applicable.	
Carcinogenicity		
Carcinogenicity	Carcinogenicity in humans is not expected.	
Reproductive toxicity		
Summary	Not applicable.	
Specific target organ toxicity - single exposure		

Summary	May cause drowsiness or dizziness.
Aspiration hazard	
Aspiration hazard	May be fatal if swallowed and enters airways.
General information	The product contains organic solvents.
Target organs	Brain Central nervous system
SECTION 12: Ecological information	

12.1. Toxicity

Ecological information on ingredients.

0			
		Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% aromatics	
Acute aqua	atic toxicity		
LE(C)50		$0.1 < L(E)C50 \le 1$	
Acute toxic	ity - fish	LL₅₀, 96 hours: 1000 mg/l, Oncorhynchus mykiss (Rainbow trout)	
Acute toxic invertebrat	ity - aquatic es	, 48 hours: 1000 mg/l, Daphnia magna	
Acute toxic plants	ity - aquatic	, : 1000 mg/l, Pseudokirchneriella subcapitata	
Acute toxic microorgar	-	, : 100 mg/l, Algae	
Chronic aq	uatic toxicity		
Summary		Aquatic Chronic 2	
12.2. Persistence and de	egradability		
Persistence and degrad	ability Readil	y biodegradable.	
Ecological information o	n ingredients.		
		Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% aromatics	
Persistence degradabili		The product is readily biodegradable.	
12.3. Bioaccumulative p	otential		
Bioaccumulative potentia	al Likely	kely to bio-accumulate, but with short retention of the order of a week or less.	
Partition coefficient	Not de	Not determined.	
Ecological information o	n ingredients.		
		Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% aromatics	
Bioaccumu	lative potentia	No information available.	
12.4. Mobility in soil			
Mobility		ble: the product spreads over the surface of the water. Will slowly evaporate. The ct has only slight mobility in the soil and will partially evaporate.	

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% aromatics

Mobility

No data available.

12.5. Results of PBT and vPvB assessment

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% aromatics

Results of PBT and vPvB This product does not contain any substances classified as PBT or vPvB. assessment

12.6. Other adverse effects

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, cyclics, <2% aromatics

Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at the time of disposal.

Disposal methods Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high termperatures to prevent formation of undesirable combustion products. REGULATORY DISPOSAL INFORMATION European Waste Code: 08 XX XX

NOTE: These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use. Waste producers need to assess the actual process used when generating the waste and its contaminants in order to assign the proper waste disposal code(s).

Empty Container Warning:

Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safety stored until appropriately reconditioned or disposed. Empty containers should be taken for recyling, recovery or disposal through suitablty qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14: Transport information 14.1. UN number

UN No. (ADR/RID)	1139
UN No. (IMDG)	1139
UN No. (ICAO)	1139
UN No. (ADN)	1139

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	COATING SOLUTION		
Proper shipping name (IMDG)	COATING SOLUTION		
Proper shipping name (ICAO)	COATING SOLUTION		
Proper shipping name (ADN)	COATING SOLUTION		
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		

3

ADN class

Transport labels



14.4. Packing group

ADR/RID packing group	Ш
IMDG packing group	111
ICAO packing group	Ш
ADN packing group	Ш

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code		
Tunnel restriction code	(D/E)	
Hazard Identification Number (ADR/RID)	30	
Emergency Action Code	•3Y	
ADR transport category	3	
EmS	F-E, S-E	

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

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

EU legislationRegulation (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).
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).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information		
Revision date	08/04/2022	
Revision	2	
Supersedes date	30/08/2016	
Hazard statements in full	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H336 May cause drowsiness or dizziness.	

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.