

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 22/01/2015 Revision date: 15/10/2020 Supersedes version of: 01/10/2020 Version: 7.0

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

1.1. Product identifier

Product form Product name UFI Product code : Mixture

- : Paint Brush Cleaner
- : 4P00-X05U-200J-PECP
- : BRCLGEN

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Intended for general public Main use category Use of the substance/mixture

Professional use,Industrial use,Consumer useCleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer	EU
J.V. Barrett & Co. Ltd	Barrettine (Europe) Ltd
St Ivel Way	Unit 3D North Point House, North Point Business Park,
Warmley	New Mallow Road
BS30 8TY Bristol - United Kingdom	T23 AT2P Cork - Ireland
T +44 (0)1179 60 00 60	T +44 1179 60 00 60
sales@barrettine.co.uk - www.barrettine.co.uk	sales@barrettine.co.uk - www.barrettine.co.uk

1.4. Emergency telephone number

Emergency number

: +44 (0) 1179 600060 (Office hours only 8am - 5pm Mon- Thurs. 8 am - 4.30 pm Fri.) +44 (0) 1270 502891 (Out of hours emergency number)

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Flammable liquids, Category 3	H226
Specific target organ toxicity — Single exposure, Category 3, Narcosis	H336
Aspiration hazard, Category 1	H304
Full text of H statements : see section 16	

Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

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2.2. Label elements

Labelling according to Regulation (EC) N	o. 1272/2008 [CLP]
Hazard pictograms (CLP)	
	GHS02 GHS07 GHS08
Signal word (CLP)	: Danger
Contains	: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Hazard statements (CLP)	: H226 - Flammable liquid and vapour.
	H304 - May be fatal if swallowed and enters airways.
	H336 - May cause drowsiness or dizziness.
Precautionary statements (CLP)	: P102 - Keep out of reach of children.
	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P271 - Use only outdoors or in a well-ventilated area.
	P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor. Do NOT induce vomiting.
	P405 - Store locked up.
	P501 - Dispose of contents and container to a hazardous or special waste collection point.
EUH-statements	: EUH066 - Repeated exposure may cause skin dryness or cracking.
Child-resistant fastening	Applicable
Tactile warning	: Applicable
2.3. Other hazards	

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	(EC-No.) 919-857-5 (REACH-no) 01-2119463258-33	≥ 95	Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs, compd. with 2-propanamine (1:1)	(CAS-No.) 84961-74-0 (EC-No.) 284-664-9 (REACH-no) 01-2119985163-33	≥ 1 – < 3	Skin Irrit. 2, H315 Eye Irrit. 2, H319

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures		
First-aid measures general	: Get medical advice/attention if you feel unwell.	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If you feel unwell, medical advice.	seek
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing.	
First-aid measures after eye contact	: Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.	
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Get medical advice/attention.	
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4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/effects	: May cause drowsiness or dizziness.	
Symptoms/effects after inhalation	: May cause shortness of breath, tightness of the chest, a sore throat and cough.	
Symptoms/effects after skin contact	: May cause an allergic skin reaction.	
Symptoms/effects after eye contact	: May cause eye irritation.	
Symptoms/effects after ingestion	: Risk of lung oedema.	
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4.3. Indication of any immediate medical attention and special treatment needed		

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.Do not use a heavy water stream.
5.2. Special hazards arising from the subst	tance or mixture
Fire hazard Hazardous decomposition products in case of fire	Flammable liquid and vapour.Toxic fumes may be released.
5.3. Advice for firefighters	
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measure	es
6.1. Personal precautions, protective equipr	nent and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours, spray.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containment a	nd cleaning up
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorised site.
6.4. Reference to other sections	

For further information refer to section 13.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed Precautions for safe handling	 Handle empty containers with care because residual vapours are flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing vapours, spray.

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Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including a	ny incompatibilities
	 Ground/bond container and receiving equipment. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
7.3. Specific end use(s)	

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection: Protective gloves Eye protection: Safety glasses Skin and body protection: Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Environmental exposure controls: Avoid release to the environment.

SECTION 9: Physical and chemical properties	
9.1. Information on basic physical and o	chemical properties
Physical state	: Liquid
Colour	: Blue.
Odour	: Hydrocarbons.
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: 158 – 191 °C
Flash point	: 23 – 60 °C

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Auto-ignition temperature	: 230 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: 1.9 hPa
Relative vapour density at 20 °C	: No data available
Relative density	: 0.785
Solubility	: insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Lower explosive limit (LEL)	: 0.7 vol %
Upper explosive limit (UEL)	: 7 vol %

9.2. Other information

No additional information available

SECTION 10: Stability and reactive	vity
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10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Oxidizing agent. Strong acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological inf	formation
11.1. Information on toxicological	l effects
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified Not classified Not classified
Hydrocarbons, C9-C11, n-alkanes	s, isoalkanes, cyclics, < 2% aromatics
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Benzenesulfonic acid, 4-C10-13-s	sec-alkyl derivs, compd. with 2-propanamine (1:1) (84961-74-0)
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EU Method B.1 bis

Toxicity - Fixed Dose Method)

(Acute Oral Toxicity - Fixed Dose Procedure), Guideline: OECD Guideline 420 (Acute Oral

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Skin corrosion/irritation	Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Caromogoniony	
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Benzenesulfonic acid, 4-C10-13-sec-alkyl	lerivs, compd. with 2-propanamine (1:1) (84961-74-0)
LOAEL (oral, rat, 90 days)	145 mg/kg bodyweight Animal: rat
NOAEL (oral, rat, 90 days)	85 mg/kg bodyweight Animal: rat
NOAEC (inhalation, rat, vapour, 90 days)	0.1 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
Aspiration hazard	: May be fatal if swallowed and enters airways.
Paint Brush Cleaner	
Hydrocarbon	Yes

SECTION 12: Ecological information	
12.1. Toxicity	
Hazardous to the aquatic environment, short-term : (acute)	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified Not classified
Benzenesulfonic acid, 4-C10-13-sec-alkyl deri	vs, compd. with 2-propanamine (1:1) (84961-74-0)
LC50 fish 1	1.67 mg/l Test organisms (species): Lepomis macrochirus
EC50 Daphnia 1	7.1 mg/l Test organisms (species): Daphnia magna
NOEC (chronic)	1.18 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
No additional information available	
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
Paint Brush Cleaner	
This substance/mixture does not meet the PBT criteria	of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria	of REACH regulation, annex XIII
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12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods Additional information	 Dispose of contents/container in accordance with licensed collector's sorting instructions. Flammable vapours may accumulate in the container.

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
4.1. UN number				
UN 1263	UN 1263	UN 1263	UN 1263	UN 1263
4.2. UN proper shippin	g name			
PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	Paint	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL
ransport document descr	iption			
JN 1263 PAINT RELATED MATERIAL, 3, III, (D/E)	UN 1263 PAINT RELATED MATERIAL, 3, III	UN 1263 Paint, 3, III	UN 1263 PAINT RELATED MATERIAL, 3, III	UN 1263 PAINT RELATE MATERIAL, 3, III
4.3. Transport hazard o	class(es)			
3	3	3	3	3
4.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No

14.6. Special precautions for user

Overland transport		
Classification code (ADR)	:	F1
Special provisions (ADR)	:	163, 367, 650
Limited quantities (ADR)	:	51
Excepted quantities (ADR)	:	E1
Packing instructions (ADR)	:	P001, IBC03, LP01, R001
Special packing provisions (ADR)	:	PP1
Mixed packing provisions (ADR)	:	MP19
Portable tank and bulk container instructions (ADR)	:	T2
Portable tank and bulk container special provisions	:	TP1, TP29
(ADR)		
Tank code (ADR)	:	LGBF
Vehicle for tank carriage	:	FL
Transport category (ADR)	:	3

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Special provisions for carriage - Packages (ADR): V12Special provisions for carriage - Operation (ADR): S2Hazard identification number (Kemier No.): 30Orange plates: 30Tunnel restriction code (ADR): D/EEAC code: 3VETransport by sea: 163, 223, 367, 956Limited quantities (MDG): 163, 223, 367, 956Limited quantities (MDG): E1Packing instructions (MDG): BC03Packing instructions (MDG): BC03Tank instructions (MDG): BC03Tank instructions (MDG): T2Tank instructions (MDG): T4, TP29EmS-No. (File): FEEmS-No. (File): FEEmS-No. (File): S-EStoxage category (MDG): Miscibility with water depends upon the composition.Art transport: 101PCA Limited quantities (ATA): 101PCA Limited quantities (ATA): 335PCA max net quantity (ATA): 306CAO packing instructions (MDG): 61PCA Limited quantities (ATA): 306CAO packing instructions (MDG): 11PCA Limited quantities (ATA): 306CAO packing instructions (MDG): 61PCA Limited quantities (ATA): 306CAO packing instructions (MTA): 306CAO packing instructions (MTA): 306CAO packing instructions (ATA): 306CAO packing instructions (ATA): 61Special provisions (ADN): 61Special provisions (ADN): 61 <t< th=""><th></th><th></th></t<>		
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	Hazard Identification number (RID)	: 30

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

Not applicable

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

Reference code	Applicable on	Entry title or description
3(a)	Paint Brush Cleaner ; Hydrocarbons, C9- C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	Paint Brush Cleaner ; Hydrocarbons, C9- C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Benzenesulfonic acid, 4-C10- 13-sec-alkyl derivs, compd. with 2- propanamine (1:1)	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
40.	Paint Brush Cleaner ; Hydrocarbons, C9- C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:			
New format.			
Section	Changed item	Change	Comments
1.3	Additional information	Modified	Added: Barrettine (Europe) Ltd
2.2	Precautionary statements (CLP)	Modified	

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BLV	Biological limit value	
CAS-No.	Chemical Abstract Service number	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DMEL	Derived Minimal Effect level	

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
ΙΑΤΑ	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Full text of H- and EUH-statements:

Turi text of the and Eon-statements.	
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

The classification complies with : ATP 12

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.