

Safety Data Sheet

according to Regulation (EU) 2015/830 Date of issue: 19/05/2017 Version: 1.0

		re and of the company/undertaki	ng		
	1.1. Product identifier				
Product form		Mixture			
Trade name		Premium Multi-Purpose Cleaner			
Product code		BA280-75			
Product group	: 7	Trade product			
1.2. Relevant	identified uses of the substanc	e or mixture and uses advised a	gainst		
1.2.1. Relevant	identified uses				
Main use category	: 1	Professional use			
Industrial/Profession	al use spec : I	For professional use only			
Use of the substanc	e/mixture : /	All Purpose Cleaner			
1.2.2. Uses adv	ised against				
No additional inform					
1.3. Details of	the supplier of the safety data	sheet			
JANGRO LTD,					
Jangro House,					
Worsley Road,					
Farnworth,					
Bolton,					
BL4 9LU.					
	Fax: 01204 576 801				
	ngrohq.net Web: www.jangro.ne	t			
		<u>^</u>			
1.4. Emergency telephone number					
		0.44 (0) 1204 705 055 (office bour	a anhi)		
Emergency number	: (0044 (0) 1204 795 955 (office hour	2,	Comment	
Emergency number	: (Organisation/Company	Address	Emergency number	Comment	
Emergency number	: (2,	Comment	
Emergency number Country United Kingdom	: (Organisation/Company National Poisons Information Service (Birmingham Centre) City Hospital	Address Dudley Road	Emergency number	Comment	
Emergency number Country United Kingdom SECTION 2: Ha	: (Organisation/Company National Poisons Information Service (Birmingham Centre) City Hospital zards identification	Address Dudley Road B18 7QH Birmingham	Emergency number	Comment	
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Emergency number Country United Kingdom SECTION 2: Ha 2.1. Classification accor Not classified Adverse physicocl To our knowledge, t practice. 2.2. Label elect Labelling accordin EUH-statements	: (Organisation/Company National Poisons Information Service (Birmingham Centre) City Hospital zards identification ation of the substance or mixtur ording to Regulation (EC) No. 12 memical, human health and envy his product does not present any ments g to Regulation (EC) No. 1272/2 : f	Address Dudley Road B18 7QH Birmingham re 272/2008 [CLP] ironmental effects particular risk, provided it is handle 2008 [CLP] EUH210 - Safety data sheet availab	Emergency number 0344 892 0111 In accordance with good of the on request	occupational hygiene and safety	
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3.2. Mixture

Safety Data Sheet

according to Regulation (EU) 2015/830

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
3-butoxypropan-2-ol, propylene glycol monobutyl ether	(CAS No) 5131-66-8 (EC no) 225-878-4 (EC index no) 603-052-00-8 (REACH-no) 01-2119475527-28	1 - 3	Eye Irrit. 2, H319
propan-2-ol, isopropyl alcohol, isopropanol	(CAS No) 67-63-0 (EC no) 200-661-7 (EC index no) 603-117-00-0 (REACH-no) 01-2119457558-25	1 - 3	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Full text of H-statements: see section 16

SECTION 4: First aid measures First aid measures general : If you feel unwell, seek medical advice (show the label where possible) First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. First-aid measures after sin contact : Wash skin with plenty of water. First-aid measures after eye contact : Rinse eyes with water as a precaution. First-aid measures after eye contact : Rinse eyes with water as a precaution. First-aid advice Ingestion : Do not give anything by mouth to an unconsolous person. Wash mouth out with water, then dink pleanety of water. All contained information available : Do not give anything by mouth to an unconsolous person. Wash mouth out with water, then dink pleanety of water. Section 5: Firefighting measures : The product is not flammable. Use extinguishing agent suitable for surrounding fire. Water apray. Dry powder. Form. Carbon dioxide. Source for firefighters : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clohing. Section 4: Accidental release measures : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clohing. Section 4: For non-emergency personnel : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Section 4: Containterent and eleaning up <th></th> <th></th>					
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	-	: Do not eat, drink or smoke when using this product. Always wash hands after handling the			

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s) No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters			
propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)			
United Kingdom	Local name	Propan-2-ol	
United Kingdom	WEL TWA (mg/m³)	999 mg/m³	
United Kingdom	WEL TWA (ppm)	400 ppm	
United Kingdom	WEL STEL (mg/m ³)	1250 mg/m ³	
United Kingdom	WEL STEL (ppm)	500 ppm	
3-butoxypropan-2-ol, propylene glycol monobutyl ether (5131-66-8)			
EU	IOELV TWA (ppm)	10 ppm	

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

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties Information on basic physical and chemical propertie 9.1. Physical state : Liquid Colour : Purple haze : characteristic. Odour : No data available Odour threshold : 10 - 11.4 pН Relative evaporation rate (butyl acetate=1) : No data available Melting point : Not applicable : < 0 °C Freezing point : > 100 °C Boiling point : No data available Flash point Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) : Not applicable Vapour pressure : No data available Relative vapour density at 20 °C : No data available : No data available Relative density : ≈ 1.007 g/ml Density Solubility : Miscible with water. Soluble in water. : No data available Log Pow : No data available Viscosity, kinematic Viscosity, dynamic : No data available

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Explosive properties	: Product is not explosive.
Oxidising properties	: Oxidising solids Not applicable.
Explosive limits	: No data available
9.2. Other information	
No additional information available	
SECTION 10: Stability and reactivity	/
10.1. Reactivity	
The product is non-reactive under normal condi	tions of use, storage and transport.
10.2. Chemical stability	
Stable under normal conditions.	
10.3. Possibility of hazardous reactions	
No dangerous reactions known under normal co	onditions of use.
10.4. Conditions to avoid	
None under recommended storage and handlin	g conditions (see section 7).
10.5. Incompatible materials	
No additional information available	
10.6. Hazardous decomposition product	s
No additional information available	
SECTION 11: Toxicological informa	tion
11.1. Information on toxicological effects	
Acute toxicity	: Not classified
propan-2-ol, isopropyl alcohol, isopropano	l (67-63-0)
LD50 oral rat	5840 mg/kg
LD50 oral	4396 mg/kg bodyweight
LD50 dermal rat	13900 mg/kg
LD50 dermal rabbit	12870 mg/kg
LD50 dermal	12800 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	46600 mg/l/4h
LC50 inhalation rat (Vapours - mg/l/4h)	72.6 mg/l/4h
3-butoxypropan-2-ol, propylene glycol mor	
LD50 oral rat	3300 mg/kg
LD50 dermal rat	> 2000

	LD50 dermal rat		> 2000
LC50 inhalation rat (Vapours - mg/l/4h)			> 3.5 mg/l/4h
	Skin corrosion/irritation	:	Not classified
			pH: 10 - 11.4
	Serious eye damage/irritation	:	Not classified
			pH: 10 - 11.4
	Respiratory or skin sensitisation	:	Not classified
	Germ cell mutagenicity	:	Not classified
	Carcinogenicity	:	Not classified
	Reproductive toxicity	:	Not classified
	Specific target organ toxicity (single exposure)	:	Not classified
	Specific target organ toxicity (repeated exposure)	:	Not classified
	Aspiration hazard	:	Not classified

SECTION 12: Ecological information			
12.1. Toxicity			
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.		
propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)			
LCEO fish 1	0640 mg/l		

LC50 fish 1	9640 mg/l	
LC50 fish 2	11130 mg/l	
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propan-2-ol, isopropyl alcohol, isopropan	ol (67-63-0)
EC50 other aquatic organisms 1	13299 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	> 1000 mg/l IC50 algea (72 h) mg/l
3-butoxypropan-2-ol, propylene glycol mo	phobutyl ether (5131-66-8)
LC50 fish 1	> 560 mg/l
EC50 Daphnia 1	> 1000 mg/l
12.2. Persistence and degradability	
XOLACLEAN UNIVERSAL CLEANER REA	DY TO USE
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
12.3. Bioaccumulative potential	
propan-2-ol, isopropyl alcohol, isopropan	val (67-62-0)
Log Pow	0.05
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assess	nent
XOLACLEAN UNIVERSAL CLEANER REA	
Results of PBT assessment	The product does not meet the PBT and vPvB classification criteria
12.6. Other adverse effects	
No additional information available	
SECTION 13: Disposal consideration	ons
13.1. Waste treatment methods	
No additional information available	
SECTION 14: Transport informatio	n
In accordance with ADR / RID / IMDG / IATA /	ADN
14.1. UN number	
UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable
14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR)	: Not applicable
IMDG	
Transport hazard class(es) (IMDG)	: Not applicable
,	
ΙΑΤΑ	
	· Not applicable
Transport hazard class(es) (IATA)	: Not applicable
ADN	
Transport hazard class(es) (ADN)	: Not applicable
RID	

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Transport hazard class(es) (RID)	: Not applicable		
14.4. Packing group			
Packing group (ADR)	: Not applicable		
Packing group (IMDG)	: Not applicable		
Packing group (IATA)	: Not applicable		
Packing group (ADN)	: Not applicable		
Packing group (RID)	: Not applicable		
14.5. Environmental hazards			
Dangerous for the environment	: No		
Marine pollutant	: No		
Other information	: No supplementary information available		
14.6. Special precautions for user			
- Overland transport			
Not applicable			
- Transport by sea			
Not applicable			
- Air transport			
Not applicable			
- Inland waterway transport			
Not applicable			
- Rail transport			
Not applicable			
14.7. Transport in bulk according t	o Annex II of MARPOL and the IBC Code		
Not applicable			
SECTION 15: Regulatory inform			
15.1. Safety, health and environme	ntal regulations/legislation specific for the substance or mixture		
15.1.1. EU-Regulations			
Contains no REACH substances with Ann	nex XVII restrictions		
Contains no substance on the REACH ca	Contains no substance on the REACH candidate list		
Contains no REACH Annex XIV substance	ies		
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

and acronyms:	
European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
European Agreement concerning the International Carriage of Dangerous Goods by Road	
Acute Toxicity Estimate	
Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
Median effective concentration	
International Air Transport Association	
International Maritime Dangerous Goods	
Median lethal concentration	
Median lethal dose	
Persistent Bioaccumulative Toxic	
Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
Regulations concerning the International Carriage of Dangerous Goods by Rai	
Safety Data Sheet	
	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways European Agreement concerning the International Carriage of Dangerous Goods by Road Acute Toxicity Estimate Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 Median effective concentration International Air Transport Association International Maritime Dangerous Goods Median lethal concentration Median lethal concentration Median lethal dose Persistent Bioaccumulative Toxic Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 Regulations concerning the International Carriage of Dangerous Goods by Rai

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vPvB	Very Persistent and Very Bioaccumulative		
Full text of H-	Full text of H- and EUH-statements:		
Eye Irrit. 2		Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2		Flammable liquids, Category 2	
STOT SE 3		Specific target organ toxicity — Single exposure, Category 3, Narcosis	
H225		Highly flammable liquid and vapour	
H319		Causes serious eye irritation	

SDS EU (Reach Annex II) GREEN

H336

EUH210

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

May cause drowsiness or dizziness

Safety data sheet available on request