



SAFETY DATA SHEET

In accordance with REACH Regulation EC No. 1907/2006
as amended by EC 453/2010

Product: **Paint & Graffiti Removal Wipes**

Version: Version 3

Date: 24/06/2015

Supersedes: Version 2: dated 01/07/2014

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier Paint & Graffiti Removal Wipes

Other means of identification EBP150JAN BK220

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

Uses: A wet wipe for the removal of paint, ink & graffiti from non-porous surfaces.

Not to be used for:

1.3 Details of the supplier of the Safety Data Sheet

Company Name: Jangro Ltd

Address: Jangro House
Worsley Road
Farnworth
Bolton
BL4 9LU

Telephone: 01204 795955

Fax: 01204 579499

E-mail: enquiries@jangrohq.net

Web Site www.jangro.net

1.4 Emergency telephone number

Telephone: National Poisons Information Service (UK) +44 (0)844 8920111

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

67/548/EEC

Xi; R36
Symbols: Xi: Irritant.

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Main Hazards Irritating to eyes.

- EC 1272/2008 Eye Dam. 1: H318;

2.2 Label elements



Signal Word Danger

Hazard Statement Eye Dam. 1: H318 - Causes serious eye damage.

Precautionary Statement: Prevention P102 - Keep out of reach of children.

P103 - Read label before use.

Precautionary Statement: Response P101 - If medical advice is needed, have product container or label at hand.

P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor / physician if you feel unwell.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor/ physician.

2.3 Other hazards This product does not contain any PBT or VPvB substances.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances -

3.2 Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Dipropylene Glycol Monomethyl Ether ((2-methoxy methylethoxy)		34590-94-8	252-104-2		20 - 30%	

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propanol) (L) C9 - 11 Pareth-9		68439-45-2		1 - 10%	Xn; R22 Xi; R41
Methanol	603-001-00-X	67-56-1	200-659-6	0 - 0.5%	F; R11 T; R23/24/25- 39/23/24/25

EC 1272/2008

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Methanol	603-001-00-X	67-56-1	200-659-6		0 - 0.5%	Acute Tox. 4: H302; Eye Dam. 1: H318; Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370;

Further information

For full text of H-statements and R-phrases: see SECTION 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Inhalation is unlikely due to liquid impregnated on a fabric substrate. Considered to be not hazardous by inhalation. Seek medical attention if irritation or symptoms persist.
Eye contact	Eye contact is unlikely due to liquid impregnated on a fabric substrate. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion is highly unlikely due to liquid impregnated on a fabric substrate. Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if



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irritation or symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation No specific symptoms noted.

Eye contact May cause eye irritation.

Skin contact May cause skin irritation.

Ingestion No specific symptoms noted.

4.3 Indication of any immediate medical attention and special treatment needed If you feel unwell, seek medical advice (show the label where possible). No specific first aid measures noted.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media Product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.

5.2 Special hazards arising from the substance or mixture None.

5.3 Advice for firefighters Wear protective gloves / protective clothing / eye protection / face protection. Wear suitable respiratory equipment when necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures Large spillages are highly unlikely due to liquid impregnated on a fabric substrate.

6.2 Environmental precautions Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Advise local authorities if large spills cannot be contained. Do not allow product to enter drains. Do not flush into surface water. Prevent further spillage if safe.

6.3 Methods and material for containment and cleaning up Large spillages are highly unlikely due to liquid impregnated on a fabric substrate. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4 Reference to other sections For recommended personal protective equipment see Section 8. For disposal see Section 13.

SECTION 7: HANDLING AND STORAGE



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- 7.1 Precautions for safe handling** Avoid contact with eyes. Adopt best Manual Handling considerations when handling, carrying and dispensing.
- 7.2 Conditions for safe storage, including any incompatibilities** Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Do NOT allow to freeze.
- 7.3 Specific end use** No relevant information available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Exposure Limit Values

Dipropylene Glycol Monomethyl Ether ((2-methoxy methylethoxy) propanol)	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 308
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Menthol	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m3: 266
	WEL 15 min limit ppm: 250	WEL 15 min limit mg/m3: 333

8.2 Exposure controls

- 8.2.1 Appropriate engineering Controls** Keep in a cool, dry, well ventilated area. Wear protective gloves/protective clothing / eye protection / face protection.
- 8.2.2 Individual protection measures** Wear protective clothing.
- Eye / face protection In case of splashing, wear: Approved safety goggles. Provide eye wash station.
- 8.2.3 Environmental exposure controls** Do not empty into drains. Do not flush into surface water. Prevent further spillage if safe.
- 8.2.3. Further information** Information valid at the time of review of safety data sheet.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

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a	Appearance:	White or Blue nonwoven fabric impregnated with a yellow solution.
b	Odour:	Unfragranced but characteristic alcoholic odour.
c	Odour threshold:	Not available.
d	pH:	5.5 – 6.0
e	Melting point / freezing point:	Not available.
f	Initial boiling point and boiling range:	Not available.
g	Flash point:	Not available.
h	Evaporation rate:	Not available.
i	Flammability (solid, gas):	Not applicable.
j	Upper / lower flammability or explosive limits:	Not available.
k	Vapour pressure:	Not available.
l	Vapour density:	Not available.
m	Relative density:	0.85
n	Solubility(ies):	Soluble in water.
o	Partition coefficient: n-octanol / water:	Not available.
p	Auto-ignition temperature:	Not available.
q	Decomposition temperature:	Not available.
r	Viscosity:	Not available.
s	Explosive properties:	Not available.
t	Oxidising properties:	Not available.
9.2	Other information	None available.

SECTION 10: STABILITY AND REACTIVITY



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10.1	Reactivity	No specific reactivity hazards associated with this product.
10.2	Chemical Stability	Stable under normal conditions. Will not decompose if stored and used as recommended.
10.3	Possibility of hazardous reactions	Strong acids and Strong bases. Strong oxidising agents.
10.4	Conditions to avoid	Heat. Do NOT allow to freeze.
10.5	Incompatible materials	Strong acids and Strong bases. Strong oxidising agents.
10.6	Hazardous decomposition products	Combustion of the product will generate toxic fumes containing oxides of carbon may be formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Based on available data the classification criteria are not met.
Skin corrosion / irritation	Based on available data the classification criteria are not met.
Serious eye damage / irritation	May cause eye damage..
Respiratory or skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.
STOT-single exposure	Not classified as a specific target organ toxicant after repeated exposure.
STOT-repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	Based on available data the classification criteria are not met.

11.1.4 Toxicological Information

(L) C9 - 11 Pareth-9	Oral Rat LD50: 200-2000 mg/kg	
Methanol	Inhalation Rat LC50/4 h: 128.2 mg/l Dermal Rabbit LD50: 17100 mg/kg	Oral Rat LD50: > 1187 mg/kg

SECTION 12: ECOLOGICAL INFORMATION



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12.1	Toxicity	-
12.2	Persistence and degradability	and The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in the 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	Bio accumulative potential	No data available.
12.4	Mobility in soil	Soluble in water
12.5	Results of PBT and vPvB assessment	The product does not contain any PBT or vPvB substances.
12.6	Other adverse effects	Not known.

SECTION 13: DISPOSAL CONSIDERATION

13.1	Waste treatment methods	Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.
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SECTION 14: TRANSPORT INFORMATION

	Hazard Pictograms	-
14.1	UN number	Not applicable.
14.2	UN proper shipping name	Not applicable.
14.3	Transport hazard class(es)	Not applicable.
14.4	Packing group	Not applicable.
14.5	Environmental hazards	Not applicable.
	Marine Pollutant	Not applicable.
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC Code	Not applicable.



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SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture** Commission Directive 2000/39/EC of 8 June 2000 established a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Regulation, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.
- 15.2 Chemical safety assessment** No assessment has been carried out.

SECTION 16: OTHER INFORMATION

Text of risk phrases in Section 3	R11 - Highly flammable. R22 - Harmful if swallowed. R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. R41 - Risk of serious damage to eyes.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Eye Dam. 1: H318 - Causes serious eye damage. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Acute Tox. 3: H301 - Toxic if swallowed. Acute Tox. 3: H311 - Toxic in contact with skin. Acute Tox. 3: H331 - Toxic if inhaled. STOT SE 1: H370 - Causes damage to organs.
Glossary	ADR European Agreement concerning the International Carriage of Dangerous Goods by Road IATA International Air Transport Association IMDG International Maritime Dangerous Goods PBT Persistent, bio accumulative, toxic RID Convention concerning International Carriage by Rail vPvB very persistent, very bio accumulative STOT Specific Target Organ Toxicity



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WEL Workplace Exposure Limit.

General Information

No relevant information required

Further Information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy, reliability or completeness. 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 other process. It is the user's responsibility to satisfy him/herself as to the suitability of such information for his / her own particular use.
