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Safety Data Sheet **B06 GRAFFITI REMOVER**

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

1.1. Product identifier

Code: B06 GRAFFITI REMOVER

1.2. Relevant identified uses of the substance or mixture and uses advised against Identified uses: Graffiti remover (Plastics & polycarbonates)

1.3. Details of the supplier of the safety data sheet

Pakex (UK) Plc
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Welwyn Garden City
Herts
AL7 1FE
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Email: sales@pakexuk.com

1.4. Emergency telephone number 1707 384858

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (67/548/EEC)

Classification under CLP:

H226 Flam. Liq. 3

Most important adverse effects:

H315 Causes skin irritation,
H318 Causes serious eye damage
H336 May cause drowsiness or dizziness.

2.2. Label elements Hazard Label elements:

Hazard statements:

H315 Causes skin irritation,
H318 Causes serious eye damage
H336 May cause drowsiness or dizziness.
H226 Flammable liquid and vapour

Signal words: Danger

Hazard pictograms: GHS05: Corrosion, H226: Flammable,



Precautionary statements:

P102: Keep out of reach of children.
P261: Avoid breathing vapour/spray
P271 Use only in well ventilated areas.
P280: Wear protective gloves.
P282: Wear eye protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P352: IF ON SKIN: Wash with plenty of water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists: Get medical attention.
P332+313: If skin irritation occurs: Get medical attention.
P501 – Dispose of contents/container in accordance with local regulations

2.3. Other hazards

No other hazards known. This product does not contain any PBT or vPvB substances.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Ingredient	CAS No:	EC No:	Classification	Percent
3-BUTOXYPROPAN -2-OL	5131-66-8	225-878-4	H315;H319	30-60%
1-Methoxy-2-Propanol	107-98-2	203-539-1	H226; H336	30-60%
Alcoholic Ethoxylate	160901-19-9		H302; H318	10-30%

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Inhalation: General first aid, rest, warmth and fresh air.

Ingestion: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

Skin contact: Wash immediately with plenty of soap and water. Rinse skin with water. Get medical attention if any discomfort continues.

Eye contacts: Bathe the eye with running water for 15 minutes. Get medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation: Irritation of nose, throat and airway.

Ingestion Liquid: May cause stomach pain or vomiting.

Skin contact: Prolonged contact may cause dryness, irritation, redness and dermatitis.

Eye contact: Causes serious eye irritation / damage.

4.3. Indication of any immediate medical attention and special treatment needed

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials. Dry chemicals, sand, foam, water spray.

5.2. Special hazards arising from the substance or mixture

When heated vapours/gases hazardous to health may be formed.

5.3. Advice for firefighters

Special Fire Fighting Procedures:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Any spillage needs to be contained and not allowed to enter water courses

6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers.

Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

6.4. 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

Avoid contact with skin and eyes. Eye protection should be considered where there is a risk of splashing. Protective gloves and barrier cream are recommended when using any chemical.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

Keep in original container.

7.3. Specific end use(s)

See product label for detailed usage and instructions.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits.

1-Methoxy-2-Propanol		Cas No : 107-98-2
Long term exposure limit	8 hour TWA: 100ppm (Sk)	357mg/m ³ (Sk)
Short term exposure limit	15 min 150 ppm (Sk)	560 mg/m ³ (Sk)

8.2. Exposure controls

Protective equipment

Hand protection use suitable protective gloves. (Nitrile rubber)

Eye protection Safety glasses.

Other Protection General works wear only



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Clear, Liquid

Colour: Off white

Odour `Solvent

Initial boiling point and range: 100°C (closed cup)

Relative density 0.934kg/l

PH-Value, N/A

Solubility: Miscible with water

Other information. None

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

May react with other chemicals. For specific actions refer to section 10.5.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Avoid contact with other chemicals.

10.5. Incompatible materials

Do not mix with other chemicals.

10.6. Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Toxic gases/vapours/fumes of; carbon dioxide (CO₂) Carbon monoxide (CO)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information No toxicological data is available for this mixture,

Acute toxicity – oral (mg/kg)

4.757.37392959

Relevant hazards for substance:

Hazard Route Basis

Inhalation: May cause respiratory system irritation.

Ingestion: Gastrointestinal symptoms, including upset stomach.

Skin contact: Irritating to skin. Prolonged contact may cause severe irritation.

Eye contact: Risk of serious damage to eyes. Irritation of eyes and mucous membrane

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SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Not classed as Hazardous to the Environment but release to the environment should be avoided.

12.2. Persistence and degradability

Degradability The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No 648/2004.

12.3. Bio accumulative potential

Bio accumulative potential the product does not contain any substances expected to be bio accumulating.

12.4. Mobility in soil

Mobility: The product contains substances, which are water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

12.6. Other adverse effects none known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General:

14.1. UN number

UN No (IMDG) 1993

UN No (ICAO) 1993

14.2. UN proper shipping name

Proper Shipping Name: Not applicable

ADR/RID: Flammable liquid Nos (Propylene bases glycol ethers)

IMDG: Flammable liquid Nos (Propylene bases glycol ethers)

ICAO: Flammable liquid Nos (Propylene bases glycol ethers)

14.3. Transport hazard class(es)

Transport Labels.

ADR/RID class 3

IMDG class 3

14.4. Packing group: N/A

14.5. Environmental hazards

Environmentally Hazardous substance/Marine Pollutant No

14.6. Special precautions for user

No information required.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant

SECTION 15: REGULATORY INFORMATION

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

UK Regulatory References The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Environmental Listing Rivers (Prevention of Pollution) Act 1961., Control of Pollution (Special Waste Regulations) Act 1980. Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Approved Code Of Practice Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG (108).

EU Legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC., Dangerous Preparations Directive 1999/45/EC., 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), 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.

National Regulations The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

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SECTION 16: OTHER INFORMATION

Other information

Revision Comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision Date 07/07/2015

Revision 1

Hazard Statements in Full

H226 Flammable liquid and vapour

H315 Causes skin irritation,

H302 Harmful if swallowed.

H318 Causes serious eye damage

H336 May cause drowsiness or dizziness.

PBT: This product is not identified as a PBT substance.

Precautionary statements

P102: Keep out of reach of children.

P261: Avoid breathing vapour/spray

P271 Use only in well ventilated areas.

P280: Wear protective gloves.

P282: Wear eye protection.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical attention.

P332+313: If skin irritation occurs: Get medical attention.

P501 – Dispose of contents/container in accordance with local regulations

Note: These Phrases are supplied for your Information only and do not apply to the mixture.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.