

Diamond Wipes

Page 1 of 6
Issued: 25/10/2017; Revision No.1
Regulation (EU) 453/2010

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product Identifier

Material name : Diamond Wipes.
Product code :

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

Product use : Glass cleansing wipes.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: IMG Ltd.,
Unit M
Riverside Industrial Estate
Fazeley
Tamworth
B78 3RW

Tel. : 01827 283322
Fax. : 01827 250143

Email (for SDSs) : sales@img-limited.co.uk

1.4 Emergency tel. no. : 01827 283322 (Available from 08.30 – 17.00 hours).

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification 1272/2008/EC

Not classified.

2.2 Label elements

Labelling according to 1272/2008/EC

Hazard symbols: Symbol not required.

Signal word: None required

Hazard
Statements: None required

Precautionary
Statements: P102 Keep out of reach of children
P314 Get medical advice/attention if you feel unwell.

2.3 Other hazards

No data available

Diamond Wipes

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Hazardous components

Chemical Name	CAS No./ EC No./ Reg. No.	Classification (1272/2008/EC)	Content
PROPAN-2-OL	67-63-0 200-661-7 01-2119457558-25	Flam.Liq.2; H225 Eye Irrit.2; H319 STOT SE3; H336	1-10%
AMMONIA SOLUTION	1336-21-6 215-647-6 01-2119488876-14-xxxx	Skin Corr.1B; H314 STOT SE3; H335 Aquatic Acute 1; H400	<1%

Other information: Product is an aqueous mixture absorbed onto a cloth wipe.

See Section 16 for the full text of the H-statements noted above.

(1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation).

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: Remove casualty from exposure ensuring one's own safety whilst doing so. Never give anything by mouth to an unconscious person.

Skin contact: Wash with soap and water.

Eye contact: Rinse with water for 10 minutes and seek medical advice if irritation persists.

Ingestion: Unlikely due to the product's physical properties; if affected, rinse mouth with water and give water to drink. Do not induce vomiting. Seek medical advice.

Inhalation: No undue effects in normal circumstances, if affected remove to fresh air and seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed: May cause irritation to skin in sensitive individuals with prolonged contact.

4.3 Indication of any immediate medical attention and special treatment needed: None.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Carbon dioxide; dry chemical powder; alcohol or polymer foam.
 Unsuitable extinguishing media: High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting: Irritating/toxic fumes may be released at elevated temperatures.

Diamond Wipes

5.3 Advice for fire-fighters:

Special protective equipment:	Wear self-contained breathing apparatus. Use personal protective equipment.
Further information:	Standard procedure for chemical fires. Use water spray to cool unopened containers. Do not allow fire run-off to enter drains.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No special procedures necessary.

6.2 Environmental precautions

Unlikely to be a cause for concern due to the product's physical properties.

6.3 Methods and materials for containment and cleaning up

Wipe up any liquid spillage with absorbent material such as sand, earth, or vermiculite, and place in a labelled container for disposal in accordance with local/national regulations. Collect up spilled wipes into heavy duty plastic bag and dispose of safely.

6.4 References to other sections

See sections 8 and 13 for personal protection and disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in accordance with standard good housekeeping practices.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area. Protect from frost, heat and sunlight. Incompatible with oxidising agents. Keep away from food, drink and animal feed. Keep container tightly closed. Keep in original container.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Chemical name	8hr TWA	15min STEL	Reference
PROPAN-2-OL	999 mg/m ³ /400 ppm	1250 mg/m ³ /500 ppm	EH40/2005
AMMONIA SOLUTION	18 mg/m ³ /25 ppm	25 mg/m ³ /35 ppm	EH40/2005

8.2 Exposure controls

Engineering measures: No specific engineering measures required.

Personal protective equipment

Respiratory protection: Not required.

Hand protection: Use of rubber gloves may be advisable if using the product for prolonged periods.

Diamond Wipes

8.2 Exposure controls (continued)

Eye protection: Not required.

Skin and body protection: General workwear.

Hygiene measures: Observe good industrial hygiene and safety practices. Do not eat or drink whilst using the product.

Environmental exposure controls: Do not discharge into drains or rivers.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State and colour	Blue liquid absorbed onto cloth wipe.
Odour	Characteristic
Odour Threshold	No data available
Flammability	Non-flammable
Flash point	>70°C
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Explosive properties	Not explosive
Thermal decomposition	No data available
Auto-ignition temperature	Not applicable
Oxidising properties	Non-oxidising
Solubility in water	Soluble
Solubility in other solvents	Not determined
pH	10-12
Melting point/range	No data available
Boiling point/range	No data available
Relative density	1.005
Vapour pressure	No data available
Vapour density	No data available
Partition coefficient: n-octanol/water	No data available
Viscosity (kinematic)	No data available
Evaporation rate	No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity	Generally non-reactive.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	None if stored and used as directed.
10.4 Conditions to avoid	Naked flames, ignition sources.
10.5 Incompatible materials	Strong oxidising agents. Strong acids.
10.6 Hazardous decomposition products	Combustion will generate oxides of carbon, acrid smoke and irritating fumes.

Diamond Wipes

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Chemical name	Oral (LD50)	Inhalation (LC50)	Dermal (LD50)
PROPAN-2-OL	5045 mg/kg (Rat)	No data available.	>2000 mg/kg (Rabbit)
AMMONIA SOLUTION	350 mg/kg (Rat)	-	-

Skin corrosion/irritation:	Not irritating to skin in normal use.
Serious eye damage/eye irritation:	May cause transient irritation to eyes.
Respiratory or skin sensitisation:	Not classed as a respiratory or skin sensitiser.
Repeated dose toxicity:	No data available.
Carcinogenicity:	Not carcinogenic
Mutagenicity:	Not mutagenic
Toxicity for reproduction:	Not toxic for reproduction.
Specific target organ toxicity (STOT):	No data available.

Further information

Because the level of hazardous ingredients present is low, the product as a whole is unlikely to cause any significant adverse effects.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Chemical name	Species	Test	Value
PROPAN-2-OL	Daphnia	EC50 48h	>100 mg/l
	Golden ide	LC50 48h	>100 mg/l
	Algae	EC50 72h	>100 mg/l
AMMONIA SOLUTION	Daphnia	EC50 48h	101 mg/l
	Freshwater fish	LC50 96h	0.8 mg/l
	Algae	EC50 96h	2700 mg/l

12.2 Persistence and degradability	The liquid content is readily biodegradable.
12.3 Bioaccumulative potential	Not expected to bioaccumulate.
12.4 Mobility in soil	The liquid product is dispersible in water and migrates through soil.
12.5 Results of PBT and vPvB assessment	Contains no PBT or vPvB substances.
12.6 Other adverse effects	None.

Diamond Wipes

Page 6 of 6
Issued: 25/10/2017; Revision No.1
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13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations: Dispose of in accordance with local and national regulations. Do not dispose of waste into sewer.
Do not dispose of together with household waste. Contact licensed waste disposal company.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not burn or use a cutting torch on the empty container.

14. TRANSPORT INFORMATION

ADR / RID Not classified as hazardous for transport purposes.
IMDG / IMO Not classified as hazardous for transport purposes.
IATA / ICAO Not classified as hazardous for transport purposes.

15. REGULATORY INFORMATION

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

Volatile Organic Compounds (VOC) content: 3.6% (Directive 1999/13/EC)

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been performed on this product.

16. OTHER INFORMATION

This safety data sheet is prepared in accordance with Regulation EU 453/2010, amending Regulation (EC) No 1907/2006 (REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals).

Tariff number: 34021900

Full text of H-statements referred to under section 3

H225 Highly flammable liquid and vapour.
H314 Causes severe skin burns and eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness
H400 Very toxic to aquatic life.

Abbreviations and acronyms

CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.
STOT: Single Target Organ Toxicity (Section 3 and 11).
EC50: Effective Concentration, 50 percent. (Section 12).
LC50: Lethal Concentration, 50 percent. (Section 11/12).
LD50: Lethal Dose, 50 percent. (Section 11).

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.

[final page]

The IM Group utilizes a process of continuous product improvement for all of our products. While the IM Group strictly adhere to our products specifications, we routinely implement product improvements. Therefore, please contact us for our most current product specifications. The IM Group warrants the quality of this product when used according to directions. Apply protective coatings per Company Standards. User shall determine suitability of product for use and assumes all risk. The seller will not accept liability for more than product replacement.