

Ockwells Orange Solvent Cleaner

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

1.1. Product identifier

Product name	ORANGE SOLVENT
Product number	ORSOLV, SLO119, SLO120, SLO128, SLO132, SLO136, SLO140
UFI	UFI: 8X3W-60MJ-600C-GN11

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

Identified uses	Solvent. Cleaning agent.
-----------------	--------------------------

1.3. Details of the supplier of the safety data sheet

Supplier	ORAPI APPLIED LIMITED, SPRING ROAD, SMETHWICK, WEST MIDLANDS, B66 1PT, ENGLAND Tel: 0121-525-4000 Fax: 0121-525-4919 lee.baughan@orapiapplied.com
----------	---

Contact person	Lee Baughan
----------------	-------------

1.4. Emergency telephone number

Emergency telephone	0121 525 4000 (09:00 - 17:00 hrs)
---------------------	-----------------------------------

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Chronic 2 - H411

Human health	Prolonged skin contact may cause redness and irritation. May cause skin sensitisation or allergic reactions in sensitive individuals. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.
--------------	--

Environmental	The product contains a substance which may cause long-term adverse effects in the environment.
---------------	--

NEWBURY

Unit 6, Transigo,
Gables Way, Thatcham,
Berkshire RG19 4ZA
T: 01635 876336
sales@ockwells.com

WARRINGTON

Unit 29, Melford Court,
Woolston, Warrington,
Cheshire WA1 4RZ
T: 01925 820003
sales.warrington@ockwells.com

GLASGOW

Unit 2, 45 Maclellan Street
Kinning Parkway Estate,
Glasgow G41 1RR
T: 0141 427 3366
sales.glasgow@ockwells.com

EAST LONDON

Unit E1, Thames View
Business Centre, Fairview Ind
Park, Rainham RM13 8BT
T: 020 7473 8770
sales.rainham@ockwells.com

These properties are the Manufacturer's typical values based on the average of several tests. As the installation and handling of this product is beyond our control, the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Ockwells also holds the right to change specification data without prior notice.

2.2. Label elements

Hazard pictograms



Signal word

Danger

Hazard statements

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H304 May be fatal if swallowed and enters airways.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P302+P352 IF ON SKIN: Wash with plenty of water.
P331 Do NOT induce vomiting.
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with national regulations.

UFI

UFI: 8X3W-60MJ-600C-GN11

Contains

Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, <2% aromatics, Orange Essential Oil, (R)-p-mentha-1,8-diene

Supplementary precautionary statements

P261 Avoid breathing vapour/ spray.
P264 Wash contaminated skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P321 Specific treatment (see medical advice on this label).
P362 Take off contaminated clothing.
P363 Wash contaminated clothing before reuse.
P391 Collect spillage.
P405 Store locked up.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, <2% aromatics		60-100%
CAS number: —	EC number: 926-141-6	REACH registration number: 01-2119456620-43-XXXX
Classification Asp. Tox. 1 - H304		

NEWBURY

Unit 6, Transigo,
Gables Way, Thatcham,
Berkshire RG19 4ZA
T: 01635 876336
sales@ockwells.com

WARRINGTON

Unit 29, Melford Court,
Woolston, Warrington,
Cheshire WA1 4RZ
T: 01925 820003
sales.warrington@ockwells.com

GLASGOW

Unit 2, 45 Maclellan Street
Kinning Parkway Estate,
Glasgow G41 1RR
T: 0141 427 3366
sales.glasgow@ockwells.com

EAST LONDON

Unit E1, Thames View
Business Centre, Fairview Ind
Park, Rainham RM13 8BT
T: 020 7473 8770
sales.rainham@ockwells.com

These properties are the Manufacturer's typical values based on the average of several tests. As the installation and handling of this product is beyond our control, the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Ockwells also holds the right to change specification data without prior notice.

Orange Essential Oil			10-30%
CAS number: 8028-48-6	EC number: 232-433-8	REACH registration number: 01-2119493353-35-XXXX	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411			

d-LIMONENE			5-10%
CAS number: 5989-27-5	EC number: 227-813-5	REACH registration number: 01-2119529223-47-XXXX	
M factor (Acute) = 1	M factor (Chronic) = 1		
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410			

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Show this Safety Data Sheet to the medical personnel.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Keep affected person under observation. Get medical attention. Show this Safety Data Sheet to the medical personnel.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Keep affected person under observation. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.
Skin contact	Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention if irritation persists after washing.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

NEWBURY

Unit 6, Transigo,
Gables Way, Thatcham,
Berkshire RG19 4ZA
T: 01635 876336
sales@ockwells.com

WARRINGTON

Unit 29, Melford Court,
Woolston, Warrington,
Cheshire WA1 4RZ
T: 01925 820003
sales.warrington@ockwells.com

GLASGOW

Unit 2, 45 Maclellan Street
Kinning Parkway Estate,
Glasgow G41 1RR
T: 0141 427 3366
sales.glasgow@ockwells.com

EAST LONDON

Unit E1, Thames View
Business Centre, Fairview Ind
Park, Rainham RM13 8BT
T: 020 7473 8770
sales.rainham@ockwells.com

These properties are the Manufacturer's typical values based on the average of several tests. As the installation and handling of this product is beyond our control, the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Ockwells also holds the right to change specification data without prior notice.



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

Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	Congestion of the lungs may occur, producing severe shortness of breath.
Skin contact	Prolonged contact may cause redness, irritation and dry skin. Allergic rash.
Eye contact	Visual disturbances, including blurred vision.

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

Notes for the doctor	No specific recommendations.
----------------------	------------------------------

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	The product is not flammable.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Oxides of carbon.

5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with skin and eyes. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.
----------------------	--

6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground.
---------------------------	--

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely.
-------------------------	--

6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8.
-----------------------------	---

NEWBURY

Unit 6, Transigo,
Gables Way, Thatcham,
Berkshire RG19 4ZA
T: 01635 876336
sales@ockwells.com

WARRINGTON

Unit 29, Melford Court,
Woolston, Warrington,
Cheshire WA1 4RZ
T: 01925 820003
sales.warrington@ockwells.com

GLASGOW

Unit 2, 45 Maclellan Street
Kinning Parkway Estate,
Glasgow G41 1RR
T: 0141 427 3366
sales.glasgow@ockwells.com

EAST LONDON

Unit E1, Thames View
Business Centre, Fairview Ind
Park, Rainham RM13 8BT
T: 020 7473 8770
sales.rainham@ockwells.com

These properties are the Manufacturer's typical values based on the average of several tests. As the installation and handling of this product is beyond our control, the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Ockwells also holds the right to change specification data without prior notice.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with skin and eyes. Avoid inhalation of vapours.

7.2. Conditions for safe storage, including any incompatibilities

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

Storage class Miscellaneous hazardous material storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Orange Essential Oil (CAS: 8028-48-6)

DNEL	Workers - Inhalation; Long term systemic effects: 31.1 mg/m ³
	Workers - Dermal; Long term systemic effects: 8.89 mg/kg/day
	Workers - Dermal; Long term local effects: 185.8 µg/cm ²
	General population - Oral; Long term systemic effects: 4.44 mg/kg/day
	General population - Inhalation; Long term systemic effects: 7.78 mg/m ³
	General population - Dermal; Long term local effects: 92.9 µg/cm ²
PNEC	General population - Dermal; Long term systemic effects: 4.44 mg/kg/day
	- Fresh water; 5.4 µg/l
	- Fresh water, Intermittent release; 5.77 µg/l
	- marine water; 0.54 µg/l
	- STP; 2.1 mg/l
	- Sediment (Freshwater); 1.3 mg/kg
	- Sediment (Marinewater); 0.13 mg/kg
	- Soil; 0.261 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

No specific ventilation requirements. This product must not be handled in a confined space without adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

NEWBURY

Unit 6, Transigo,
Gables Way, Thatcham,
Berkshire RG19 4ZA
T: 01635 876336
sales@ockwells.com

WARRINGTON

Unit 29, Melford Court,
Woolston, Warrington,
Cheshire WA1 4RZ
T: 01925 820003
sales.warrington@ockwells.com

GLASGOW

Unit 2, 45 Maclellan Street
Kinning Parkway Estate,
Glasgow G41 1RR
T: 0141 427 3366
sales.glasgow@ockwells.com

EAST LONDON

Unit E1, Thames View
Business Centre, Fairview Ind
Park, Rainham RM13 8BT
T: 020 7473 8770
sales.rainham@ockwells.com

These properties are the Manufacturer's typical values based on the average of several tests. As the installation and handling of this product is beyond our control, the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Ockwells also holds the right to change specification data without prior notice.



Other skin and body protection	Wear an apron.
Hygiene measures	Wash at the end of each work shift and before eating, smoking and using the toilet.
Respiratory protection	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Light (or pale). Yellow.
Odour	Orange.
pH	pH (concentrated solution): 7
Initial boiling point and range	175 - 260°C @ 760 mm Hg
Flash point	69°C Closed cup.
Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 0.6 % Upper flammable/explosive limit: 7.0 %
Vapour density	> 1.0 (air = 1)
Relative density	0.8 @ 20°C
Solubility(ies)	Immiscible with water.

9.2. Other information

Other information	None.
-------------------	-------

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
------------	---

10.2. Chemical stability

Stability	No particular stability concerns. Stable at normal ambient temperatures and when used as recommended.
-----------	---

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Under normal conditions of storage and use, no hazardous reactions will occur.
------------------------------------	--

NEWBURY

Unit 6, Transigo,
Gables Way, Thatcham,
Berkshire RG19 4ZA
T: 01635 876336
sales@ockwells.com

WARRINGTON

Unit 29, Melford Court,
Woolston, Warrington,
Cheshire WA1 4RZ
T: 01925 820003
sales.warrington@ockwells.com

GLASGOW

Unit 2, 45 Maclellan Street
Kinning Parkway Estate,
Glasgow G41 1RR
T: 0141 427 3366
sales.glasgow@ockwells.com

EAST LONDON

Unit E1, Thames View
Business Centre, Fairview Ind
Park, Rainham RM13 8BT
T: 020 7473 8770
sales.rainham@ockwells.com

These properties are the Manufacturer's typical values based on the average of several tests. As the installation and handling of this product is beyond our control, the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Ockwells also holds the right to change specification data without prior notice.

10.4. Conditions to avoid

Conditions to avoid Avoid contact with strong oxidising agents. Avoid heat, flames and other sources of ignition.
Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Acids - oxidising.

10.6. Hazardous decomposition products

Hazardous decomposition products Heating may generate the following products: Oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

Inhalation No significant hazard at normal ambient temperatures. Heating may generate the following products: Irritating gases or vapours.

Ingestion Aspiration hazard if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

Skin contact May cause sensitisation by skin contact. May cause sensitisation or allergic reactions in sensitive individuals. May cause defatting of the skin but is not an irritant. Prolonged contact may cause dryness of the skin.

Eye contact Vapour or spray in the eyes may cause irritation and smarting.

SECTION 12: Ecological information

Ecotoxicity Dangerous for the environment.

12.1. Toxicity

Toxicity Very toxic to aquatic life with long lasting effects.

Ecological information on ingredients.

d-LIMONENE

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Acute toxicity - fish LC₅₀, 96 hours: 35 mg/l, Oncorhynchus mykiss (Rainbow trout)

Chronic aquatic toxicity

M factor (Chronic) 1

NEWBURY

Unit 6, Transigo,
Gables Way, Thatcham,
Berkshire RG19 4ZA
T: 01635 876336
sales@ockwells.com

WARRINGTON

Unit 29, Melford Court,
Woolston, Warrington,
Cheshire WA1 4RZ
T: 01925 820003
sales.warrington@ockwells.com

GLASGOW

Unit 2, 45 Maclellan Street
Kinning Parkway Estate,
Glasgow G41 1RR
T: 0141 427 3366
sales.glasgow@ockwells.com

EAST LONDON

Unit E1, Thames View
Business Centre, Fairview Ind
Park, Rainham RM13 8BT
T: 020 7473 8770
sales.rainham@ockwells.com

These properties are the Manufacturer's typical values based on the average of several tests. As the installation and handling of this product is beyond our control, the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Ockwells also holds the right to change specification data without prior notice.



12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is insoluble in water and will spread on the water surface.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
UN No. (ADN)	3082

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	Environmentally Hazardous Substance, Liquid, n.o.s. (contains d-limonene)
Proper shipping name (IMDG)	Environmentally Hazardous Substance, Liquid, n.o.s. (contains d-limonene)
Proper shipping name (ICAO)	Environmentally Hazardous Substance, Liquid, n.o.s. (contains d-limonene)
Proper shipping name (ADN)	Environmentally Hazardous Substance, Liquid, n.o.s. (contains d-limonene)

NEWBURY

Unit 6, Transigo,
Gables Way, Thatcham,
Berkshire RG19 4ZA
T: 01635 876336
sales@ockwells.com

WARRINGTON

Unit 29, Melford Court,
Woolston, Warrington,
Cheshire WA1 4RZ
T: 01925 820003
sales.warrington@ockwells.com

GLASGOW

Unit 2, 45 Maclellan Street
Kinning Parkway Estate,
Glasgow G41 1RR
T: 0141 427 3366
sales.glasgow@ockwells.com

EAST LONDON

Unit E1, Thames View
Business Centre, Fairview Ind
Park, Rainham RM13 8BT
T: 020 7473 8770
sales.rainham@ockwells.com

These properties are the Manufacturer's typical values based on the average of several tests. As the installation and handling of this product is beyond our control, the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Ockwells also holds the right to change specification data without prior notice.

14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M6
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	-3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(E)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

NEWBURY

Unit 6, Transigo,
Gables Way, Thatcham,
Berkshire RG19 4ZA

T: 01635 876336

sales@ockwells.com

WARRINGTON

Unit 29, Melford Court,
Woolston, Warrington,
Cheshire WA1 4RZ

T: 01925 820003

sales.warrington@ockwells.com

GLASGOW

Unit 2, 45 Maclellan Street
Kinning Parkway Estate,
Glasgow G41 1RR

T: 0141 427 3366

sales.glasgow@ockwells.com

EAST LONDON

Unit E1, Thames View
Business Centre, Fairview Ind
Park, Rainham RM13 8BT

T: 020 7473 8770

sales.rainham@ockwells.com

These properties are the Manufacturer's typical values based on the average of several tests. As the installation and handling of this product is beyond our control, the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Ockwells also holds the right to change specification data without prior notice.



SECTION 15: Regulatory information

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

National regulations	Control of Substances Hazardous to Health Regulations 2002 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EU legislation	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) (as amended). 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 (as amended).
Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	ATE: Acute Toxicity Estimate. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. CAS: Chemical Abstracts Service. DNEL: Derived No Effect Level. GHS: Globally Harmonized System. IMDG: International Maritime Dangerous Goods. LC ₅₀ : Lethal Concentration to 50 % of a test population. LD ₅₀ : Lethal Dose to 50% of a test population (Median Lethal Dose). PBT: Persistent, Bioaccumulative and Toxic substance. PNEC: Predicted No Effect Concentration. REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. SVHC: Substances of Very High Concern. vPvB: Very Persistent and Very Bioaccumulative. EC ₅₀ : 50% of maximal Effective Concentration. UN: United Nations.
--	---

Revision date 28/11/2020

Revision 7

Supersedes date 20/07/2016

NEWBURY

Unit 6, Transigo,
Gables Way, Thatcham,
Berkshire RG19 4ZA

T: 01635 876336

sales@ockwells.com

WARRINGTON

Unit 29, Melford Court,
Woolston, Warrington,
Cheshire WA1 4RZ

T: 01925 820003

sales.warrington@ockwells.com

GLASGOW

Unit 2, 45 Maclellan Street
Kinning Parkway Estate,
Glasgow G41 1RR

T: 0141 427 3366

sales.glasgow@ockwells.com

EAST LONDON

Unit E1, Thames View
Business Centre, Fairview Ind
Park, Rainham RM13 8BT

T: 020 7473 8770

sales.rainham@ockwells.com

These properties are the Manufacturer's typical values based on the average of several tests. As the installation and handling of this product is beyond our control, the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Ockwells also holds the right to change specification data without prior notice.