



Conforms to Regulation (EC) N°1907/2006 (REACH), Annex II as amended by Regulation (EU) N°453/2010

Product: CHARM MULTISURFACE POLISH 300ML

Date prepared: 04/07/2018

SAFETY DATA SHEET

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

1.1. Product Identification

Product name: CHARM MULTISURFACE POLISH 330ML

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

Product use: Multisurface Polish

1.3. Details of the supplier of the mixture

Manufacture/Supplier: Barony Universal Products Plc
5 Riverside Way
Riverside Business Park
Irvine
Ayrshire
KA11 5DJ
info@baronyuniversal.com

1.4 Emergency telephone number

UK Telephone no: 01294 219401 (8.30-17.00, UK time)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No.1272/2008 {CLP/GHS}	
Hazard classes/Hazard categories	Hazard Statement
Extremely flammable aerosol	H222
Pressurised container: May burst if heated.	H229

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2.2 Label Elements

Labelling according to CLP (EU) N°1272/2008

Hazard pictogram(s):



Signal word:

Danger

Hazard statements:

H222 Extremely flammable aerosol

H229 Pressurised container: May burst if heated.

2.2 Other hazards:

No data available

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SECTION 3. COMPOSITION /INFORMATION ON INGREDIENTS

3.1 Substances:

Not applicable, product is a mixture.

3.1 Mixtures:

Hazardous components

<u>Chemical name</u>	<u>CAS N°</u> <u>EC N°</u>	<u>%</u> <u>[weight]</u>	<u>Classification</u> <u>Regulation (EC) N</u> <u>°1272/2008</u>	<u>REACH</u> <u>registration N°</u>
n-Butane, Isobutane, Propane mixture	68476-85-7 270-704-2	5 - 15	Flammable Gas, Category 1 H220; Gases under pressure H280	N/A (mixture)
Hydrocarbons, C10-C13, n- alkanes, isoalkanes, cyclics, < 2% aromatics	EC No 918-481-9	15 - 30	Asp. Tox. 1 H304, EUH066, [Flam. Liq. 4 H227], [Skin Irrit. 3 H316]	01-2119457273-39- 0001
C9-11 Alcohol Ethoxylate with 6.5MEO	68439-46-3 931-514-1	0 - 1	Eye Dam. 1: H318; Acute Tox. 4: H302	01-2119980051-45- 0000
Sodium Nitrite	007632-00-0 231-555-9	Less than 1	Ox. Sol. 2 - H272; Acute Tox. 3 - H301; Eye Irrit. 2 - H319; Aquatic Acute 1 - H400	01-2119471836-27

Also contains Fragrance.

There are no additional ingredients present which, with the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4. FIRST AID MEASURES

4.1 Description of First Aid Measures

Inhalation

Remove patient from exposure to fresh air, rest and keep warm in a position comfortable for breathing. If breathing has stopped, apply artificial respiration. Seek medical advice if symptoms persist

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Eye Contact	Immediately flush eye with water or standard eye wash solution for at least 15 minutes. Remove any contact lenses. Seek medical advice if symptoms persists.
Skin Contact	Flush immediately with plenty of water, seek medical advice if Irritation persists. Remove any contaminated clothing, shoes, jewellery and wash before reuse.
Ingestion	Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. Seek medical advice if symptoms persist.
Protection of first-aiders:	No action shall be taken involving any personal risk or without suitable training. Wear suitable protective clothing, gloves and eye protection

4.2 Most important symptoms/effects, acute &delayed

Potential acute health effects

Eye contact:	No known significant effects or critical hazards/ Causes serious eye irritation
Inhalation:	No known significant effects or hazards.
Skin contact:	No known significant effects or hazards/May cause skin dryness and irritation/May cause an allergen reaction
Ingestion:	No known significant effects or critical hazards.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see section 4.1 for further information

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media :

Suitable extinguishing:
media CO₂, foam, dry chemical or skilled use of water spray.

Unsuitable extinguishing: Do not use water jet.

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Media

5.2 Special hazards arising from the substance or mixture

Hazard from the: In a fire or if heated, a substance or mixture pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Bursting aerosol containers may be propelled from a fire at high speed.

Special Exposure Hazards: Beware of exploding cans.

5.3 Advice for fire fighters:

Container liable to explode if subjected to extreme temperatures >50°C.
Protective Equipment for Fire-fighters: Self-contained breathing apparatus And protective clothing. Standard procedure for chemical fires. Prevent fire-fighting water entering water courses or ground water.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel Evacuate surrounding areas.
Remove all ignition sources. Ensure adequate ventilation.
Wear appropriate personal protective equipment. See personal protective equipment in section 8.

6.1.2 For emergency responders: See the information “for non-emergency personnel
See personal protective equipment in section 8.
Large spills/enclosed spaces: a self-contained breathing apparatus is recommended. Monitor area with combustible gas meter if necessary.

6.2 Environmental: Precautions Avoid dispersal of spill material and contact with soil, waterways, drains, and sewers. Inform the relevant Authorities if the product has caused environmental pollution (sewers, waterways, soil and air)

6.3 Method and materials for containment and clean up

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Small spill:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble.
Large spill:	Stop leak without risk. Move containers from spill area. Approach the release from upwind. Prevent entry to sewers, water courses, basements or confined areas. Absorb spillage with non-combustible, absorbent material e.g sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the split product.
6.4 Reference to other Sections	See section 13.

SECTION 7. HANDLING AND STORAGE

The information in this section contains generic advice and guidance.

7.1 Precautions for safe handling protective measures	Put on appropriate personal protective equipment (see section 8). Wear appropriate respirator when ventilation is inadequate. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas, vapour or mist. Use only with adequate ventilation. Do not pierce or burn, even after use... Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.
7.2 Conditions for safe Storage, including any incompatibilities	Pressurised container: protect from sunlight and do not exposure to temperature exceeding 50°C Store away from direct sunlight in a dry, cool, and well-ventilated area, away from incompatible materials (see section 10), food and drink. Store and use away from heat, sparks, open flame or any other ignition source. Use appropriate containment to avoid environmental contamination

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7.3 Specific end uses: Not available
Recommendations Industrial sector specific solutions

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational exposure limits

Limit value UK

Substance name	CAS	Occupational exposure limit	ppm	mg/m ³
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	603—002-00-5	RCP - TWA	184	1200

Biological Exposure Index (BEI): No biological limit allocated.

Derived No Effect Levels (DNEL):

General population

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Effect level (DNEL/ DMEL)	Type	Value
DNEL	Acute local effects inhalation	N/A
	Long-term systemic effects dermal	N/A
	Long-term systemic effects oral	N/A
	Long-term systemic effects oral	N/A

PNEC related information:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Compartment	Value
Fresh water	N/A
Marine water	N/A
Fresh water sediment	N/A
Soil	N/A
STP	N/A

8.2 Exposure controls

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Not applicable

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance

Physical Form:	Aerosol Container/Spray
Colour:	N/A
Odour:	Characteristic
Odour threshold	As per IFRA n°48
pH	7.0 +/-1.0
Melting Point/freezing point:	N/A
Boiling Point:	N/A
Flash Point:	N/A
Evaporation rate	N/A
Flammability:	Extremely flammable
Vapour Pressure:	4 bar at 25 C
Vapour density	N/A
Density:	0.93 ± 0.03
Water Solubility:	Not determined
Other Solubility:	Not determined
Partition Coefficient:	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	N/A
Explosive properties	N/A
Oxidising properties	N/A

9.2 Other information

Other information N/A

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable product under recommended storage and handling conditions.

10.2 Chemical stability

Stable product under recommended storage and handling conditions.

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10.3 Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	Avoid all possible source of ignition (spark or flame), high temperature
10.5 Incompatible materials	Oxidising agents
10.6 Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition will not occur
Thermal decomposition:	Stable under normal conditions.
Conditions to avoid:	High temperature, sparks, naked flame.

SECTION 11. Toxicological information

Acute toxicity : based on available data, the classification criteria are not met
Irritation : based on available data, the classification criteria are not met
Corrosivity : based on available data, the classification criteria are not met
Sensitisation : based on available data, the classification criteria are not met
Repeated dose toxicity: based on available data, the classification criteria are not met
Carcinogenicity: based on available data, the classification criteria are not met
Mutagenicity : based on available data, the classification criteria are not met
Toxicity for reproduction: based on available data, the classification criteria are not met

Classification of the mixture is based on the relevant ingredient of the mixture

SECTION 12. Ecological information

12.1 Toxicity

Based on available data, the classification criteria are not met

12.2 Persistence & Degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility

No data available

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12.5 Results of PBT and vPvB assessment.

No data available

12.6 Other adverse environmental effects

N/A

SECTION 13. Disposal Conditions

13.1 Waste treatments methods

Dispose of in accordance with local regulations. Waste products is considered as hazardous waste and disposed via licences operator. European Waste Catalogue Index 150111 (empty container) 1602504 (full container)

SECTION 14. Transport Information

	Land transport (ADR/RID)	Air transport IATA
14.1 UN n°	UN1950	UN1950
14.2 UN proper shipping name	Aerosols	Aerosols
14.3 Transport hazard classes	Class 2.1	Class 2.1
14.3 Packing group	II	II
14.5 Environmental hazards	Refer to section 2	Refer to section 2

14.6 Special precautions for user

None

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable

SECTION 15. Regulatory Information

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

CLP n 1272/2008

Aerosol Dispenser Directive 2013/10/EU

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SECTION 16. Other Information

H phrases used in this document

H220 Extremely Flammable Gas

H227 Flammable liquid

H272 May intensify fire; oxidiser.

H280 Contains gas under pressure; may explode if heated.

H301 Toxic if swallowed.

H302 Harmful if swallowed

H304 May be fatal if swallowed and enters airways.

H316 Causes mild skin irritation

H318 Causes serious eye damage

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

Revision comment

Version 2.0

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