



HS28.50.83

DOLPHIN CITRUS HAND CLEANER (HEAVY DUTY) CARTRIDGE

- > A powerful solvent-free hand cleaning gel containing natural citrus ingredients to remove ingrained soiling
- > For heavy industrial soilings including tar, paint, lacquer, grease, dye, ink and some resins
- > Complies with EU Cosmetic Products Regulation (EC) No 1223/2009. Biodegradable to EU guidelines. Contains no environmentally harmful plastic beads
- > 1,000 uses per cartridge : 1ml Dosage
- > 6 x 1 ltr cartridges
- > For the BC234PRO Dispenser
- > Manufactured and filled in the UK

DOLPHIN SOAP CARTRIDGES

- > **HS21.50.70** Eco Foam
- > **HS21.50.71** Luxury Foam Soap
- > **HS21.50.72** AntiBac Foam Soap
- > **HS21.50.73** Alcohol Free Foam Sanitiser
- > **HS21.50.79** Lime Hand Cleaner
- > **HS23.50.80** Pearlsed Lotion Soap
- > **HS23.50.81** AntiBac Lotion Soap
- > **HS23.50.90** 70% Alcohol Sanitiser
- > **HS28.50.83** Citrus Hand Cleaner (Heavy Duty)
- > **HS22.50.94** Before/After Conditioning Cream
- > **HS23.50.91** 70% AlcoGel Sanitiser
- > **HS23.50.86** Unperfumed Soap (Eco)
- > **HS23.50.84** Hair & Body Shampoo
- > **HS11.50.73** Alcohol Free Foam Sanitiser
- > **HS13.50.90** Alcohol Liquid Sanitiser

SAFETY DATA SHEET

BEAD FREE CITRUS HAND CLEANSER

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

1.1. Product identifier

Product name BEAD FREE CITRUS HAND CLEANSER HEAVY DUTY
Product code HS28.50.83
Container size 6 x 1 litre

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

Identified uses A heavy duty industrial hand cleaner for removing grease, oil, adhesives, paints, solvents, tar, lacquer, dyes, inks and some resins. Especially suitable for use in vehicle workshops, garages, factories etc. Liquid hand soap.

1.3. Details of the supplier of the safety data sheet

Dolphin Solutions Ltd, Southpoint, Compass Park, Junction Road, Bodiam, TN32 5BS

1.4. Emergency telephone number

Technical Advice : 8.30am to 4.45pm – 01424 202224 - Mon to Fri e-mail info@dolphinsolutions.co.uk

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified
Labelling notes As per Article 2.6 of the REACH Regulation (EC) No 1907/2006, the requirement to provide the recipient of a substance or mixture with a Safety Data Sheet (SDS) does not apply to cosmetic products as defined in the Cosmetic Products Regulation (EC) No 1223/2009 (CPR).
This data sheet is therefore provided for informational purposes only.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES 10-30%

CAS number: 68891-38-3 EC number: 500-234-8

Classification

Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Chronic 3 - H412

ETHOXYLATED ALCOHOLS, C12-C13 5-10%

CAS number: 160901-19-9 EC number: 500-457-0

Classification

Acute Tox. 4 - H302
Eye Dam. 1 - H318
Aquatic Chronic 3 - H412

COCODIETHANOLAMIDE 1-5%

CAS number: EC number: 931-329-6 REACH registration number: 01-2119490100-53-0018

Classification

Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Chronic 2 - H411

The full text for all hazard statements is displayed in Section 16.

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

Inhalation Unlikely route of exposure as the product does not contain volatile substances.
Ingestion Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if a large quantity has been ingested.
Skin contact In the event of any sensitisation symptoms developing, ensure further exposure is avoided.
Eye contact Rinse cautiously with water for several minutes. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention if symptoms are severe or persist.

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

Inhalation Unlikely to be hazardous by inhalation because of the low vapour pressure of the product at ambient temperature.
Ingestion No adverse effects known. May be harmful if swallowed.
Skin contact May cause skin irritation.
Eye contact Causes serious eye damage.

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

Notes for the doctor No specific recommendations.
Specific treatments Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media None known.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Irritating gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Fight fire with normal precautions from a reasonable distance.
Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes. Take care as floors and other surfaces may become slippery. Do not touch or walk into spilled material.

6.2. Environmental precautions

Environmental precautions Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Flush away spillage with plenty of water.

6.4. Reference to other sections

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

Usage precautions For professional users only. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container in a cool, well-ventilated place. Keep container tightly sealed when not in use.
Store at temperatures between -5°C and 35°C.

Storage class Non-hazardous storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2. Refer to Product Use Guide (PUG) for further information.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

Protective equipment

Appropriate engineering controls Not applicable.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection Not applicable.

Respiratory protection Not applicable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Orange.
Odour	Citrus.
pH	pH (concentrated solution): 9 - 11
Initial boiling point and range	100°C
Flash point	Not applicable.
Relative density	1.03 - 1.04 @ 20°C
Solubility(ies)	Soluble in water.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not determined.
Viscosity	2500 - 3500 cP @ 20°C Slightly viscous.
Explosive properties	Not applicable.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

Refractive index	21 - 23
Volatile organic compound	Not applicable.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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10.4. Conditions to avoid

Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
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10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended.
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity	Oral
ATE oral (mg/kg)	10,000.0

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic life with long lasting effects.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability Moderately biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

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

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

General information Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor.

Disposal methods The product is designed and intended for disposal to public sewer after use.

SECTION 14: TRANSPORT INFORMATION

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

Not applicable.

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.

SECTION 15: REGULATORY INFORMATION

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

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 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended). Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products (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). Commission Directive 2000/39/EC of 8 June 2000 establishing 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 (as amended).
Guidance	EH40/2005 Workplace exposure limits Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended) Health and Safety Executive

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Issued by	Regulatory Chemist
Revision date	17/11/2020
Revision	3
Supersedes date	13/08/2020
SDS number	21222
Hazard statements in full	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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