

1. Identification of the substance/preparation and company/undertaking

Product name	CareClean Plus
SDS no.	451378
Use of the substance/preparation	Cleaner. For specific application advice see appropriate Technical Data Sheet or consult our company representative.
Supplier	Castrol (U.K.) Limited Wakefield House Pipers Way Swindon Wiltshire, SN3 1RE United Kingdom Tel.: +44 (0)1793 512712 Fax.: +44 (0)1793 486083
EMERGENCY TELEPHONE NUMBER	Carechem: +44 (0) 208 762 8322 (24 hours)
E-mail address	MSDSadvice@bp.com

2. Hazards identification

This preparation is not classified as dangerous according to Directive 1999/45/EC as amended and adapted.
See sections 11 and 12 for more detailed information on health effects and symptoms and environmental hazards.

3. Composition/information on ingredients

surfactants and additives in aqueous solution.

Chemical name	CAS no.	%	EINECS / ELINCS.	Classification	
Orange, sweet, ext	8028-48-6	1 - 5	232-433-8	R10 Xn; R65 Xi; R38 R52/53	[1]
Coconut diethanolamide	8051-30-7	1 - 5	232-483-0	Xi; R41, R38	[1]
Alcohols, C6-12, ethoxylated	68439-45-2	1 - 5		Xn; R22	[1]
(2-hydroxyethyl)ammonium dodecylsulfate	4722-98-9	1 - 5	225-214-3	Xi; R41, R38	[1]

See section 16 for the full text of the R-phrases declared above

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] PBT-substance

[4] vPvB-substance

Occupational exposure limits, if available, are listed in section 8.

4. First-aid measures

Eye contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops.
Inhalation	If inhaled, remove to fresh air. Get medical attention if symptoms appear.
Ingestion	Do not induce vomiting unless directed to do so by medical personnel. Wash out mouth with water if person is conscious. Never give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately.
Notes to physician	Treatment should in general be symptomatic and directed to relieving any effects.

5. Fire-fighting measures

Extinguishing media	
Suitable	In case of fire, use water fog, foam, dry chemical or carbon dioxide extinguisher or spray.
Not suitable	Do not use water jet.

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Hazardous decomposition products	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides metal oxide/oxides
Unusual fire/explosion hazards	This material is not explosive as defined by established regulatory criteria.
Special fire-fighting procedures	None identified.
Protection of fire-fighters	Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

6 . Accidental release measures

Personal precautions	⚠️ No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment (see section 8).
Environmental precautions	⚠️ Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Large spill	⚠️ Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.
Small spill	⚠️ Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

7 . Handling and storage

Handling	⚠️ Avoid contact with eyes.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area. Protect from freezing.

8 . Exposure controls/personal protection

Occupational exposure limits	This product does not have any assigned OELs.
Exposure controls	
Occupational exposure controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits.
Hygiene measures	⚠️ Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
Personal protective equipment	
Respiratory protection	⚠️ None required. However, use of adequate ventilation is good industrial practice.
Hand protection	⚠️ Avoid prolonged or repeated contact with skin. Wear protective gloves if prolonged or repeated contact is likely. Recommended: Nitrile gloves. The correct choice of protective gloves depends upon the chemicals being handled, the conditions of work and use, and the condition of the gloves (even the best chemically resistant glove will break down after repeated chemical exposures). Most gloves provide only a short time of protection before they must be discarded and replaced. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Gloves should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.
Eye protection	Safety glasses with side shields.
Skin and body	Avoid prolonged or repeated contact with skin.

9 . Physical and chemical properties

General information

Appearance	
Physical state	⚠️ Gel
Colour	Yellow.
Odour	Pleasant.

Important health, safety and environmental information

pH	⚠️ 7.5
Density	<1000 kg/m ³ (<1 g/cm ³) at 20°C
Solubility	⚠️ Soluble in water.

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10 . Stability and reactivity

Stability	<input checked="" type="checkbox"/> The product is stable.
Possibility of hazardous reactions	<input checked="" type="checkbox"/> Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	High temperatures
Materials to avoid	<input checked="" type="checkbox"/> Reactive or incompatible with the following materials: oxidizing materials.
Hazardous decomposition products	<input checked="" type="checkbox"/> Combustion products may include the following: carbon oxides nitrogen oxides sulfur oxides metal oxide/oxides <input checked="" type="checkbox"/> Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 . Toxicological information

Chronic toxicity	
Chronic effects	<input checked="" type="checkbox"/> No known significant effects or critical hazards.
Effects and symptoms	
Eyes	May cause mild eye irritation.
Skin	<input checked="" type="checkbox"/> Prolonged or repeated contact can defat the skin and lead to irritation and/or dermatitis.
Inhalation	Vapours and aerosol can produce mucous membrane, nose and throat irritation.
Ingestion	Ingestion may cause gastrointestinal irritation and diarrhoea.

12 . Ecological information

Persistence/degradability	Inherently biodegradable
Mobility	<input checked="" type="checkbox"/> Sol. Soluble in water.
Environmental hazards	Not classified as dangerous.

13 . Disposal considerations

Disposal considerations / Waste information	<input checked="" type="checkbox"/> The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
Unused product	
European waste catalogue (EWC)	<input checked="" type="checkbox"/> 07 99 wastes not otherwise specified However, deviation from the intended use and/or the presence of any potential contaminants may require an alternative waste disposal code to be assigned by the end user.
Packaging	
European waste catalogue (EWC)	<input checked="" type="checkbox"/> 01 10* packaging containing residues of or contaminated by dangerous substances

14 . Transport information

Not classified as hazardous for transport (ADR/RID, ADNR, IMDG, ICAO/IATA)

15 . Regulatory information

Classification and labelling have been performed according to EU directives 1999/45/EC and 67/548/EEC as amended and adapted.

Label requirements	
Risk phrases	This product is not classified according to EU legislation.
Additional warning phrases	<input checked="" type="checkbox"/> Contains chloroxylenol. May produce an allergic reaction. Safety data sheet available for professional user on request.
Other regulations	
Europe inventory	<input checked="" type="checkbox"/> All components are listed or exempted.
United States inventory (TSCA 8b)	<input checked="" type="checkbox"/> All components are listed or exempted.
Australia inventory (AICS)	<input checked="" type="checkbox"/> All components are listed or exempted.

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Canada inventory	Not determined.
China inventory (IECSC)	At least one component is not listed.
Japan inventory (ENCS)	At least one component is not listed.
Korea inventory (KECI)	All components are listed or exempted.
Philippines inventory (PICCS)	All components are listed or exempted.

16 . Other information

Full text of R-phrases referred to in sections 2 and 3

10- Flammable.
 R22- Harmful if swallowed.
 R65- Harmful: may cause lung damage if swallowed.
 R41- Risk of serious damage to eyes.
 R38- Irritating to skin.
 R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

History

Date of issue/ Date of revision 16/06/2009.
Date of previous issue 21/09/2005.
Prepared by Product Stewardship Group

Notice to reader

Indicates information that has changed from previously issued version.

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from us.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The BP Group shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken.

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