CB 25 Pink

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Date of issue:12/15/2014 Revision date:11/30/2015 : Version: 2.0

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

1.1. Product identifier

Product form : Mixture

Product name : CB 25 Pink

Product code : WP 0829

Type of product : Cleaning

Product group : Blend

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial
For professional use only

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Wessex Chemical Factors
9, Crane Way, Woolsbridge Ind. Park,
BH21 6FA Wimborne - United Kingdom
T 0044 1202 823699 - F 0044 1202 813863
info@wessexchemicalfactors.co.uk - www.wessexchemicalfactors.co.uk

1.4. Emergency telephone number

Emergency number : 0044 7973629367

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category 2 H319

Full text of H statements : see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :

GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H319 - Causes serious eye irritation

Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling
P280 - Wear eye protection, protective gloves
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention

Security closing plug for children : No

Tactile warning : No

2.3. Other hazards

Adverse physicochemical, human health and environmental effects : Causes serious eye irritation.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
tetrasodium ethylene diamine tetraacetate	(CAS No) 64-02-8 (EC no) 200-573-9 (EC index no) 607-428-00-2	3 - 10	Xn; R22 Xi; R41	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
C9-11 alcohol ethoxylate with 6.5 mol EO	(CAS No) 68439-46-3	1 - 3	Xn; R22 Xi; R41	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
sodium alkylamine dicarboxylate	(CAS No) 90170-43-7 (EC no) 290-476-8	0.1 - 1	Xi; R36	Eye Irrit. 2, H319
trisodium nitrilotriacetate	(CAS No) 5064-31-3 (EC no) 225-768-6 (EC index no) 607-620-00-6	< 1	Carc.Cat.3; R40 Xn; R22 Xi; R36	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Carc. 2, H351
Pentasodium Triphosphate (STPP)	(CAS No) 7758-29-4 (EC no) 231-838-7	0.1 - 1	Not classified	Not classified
disodium metasilicate	(CAS No) 6834-92-0 (EC no) 229-912-9 (EC index no) 014-010-00-8	0.1 - 1	C; R34 Xi; R37	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335
propan-2-ol, isopropyl alcohol, isopropanol	(CAS No) 67-63-0 (EC no) 200-661-7 (EC index no) 603-117-00-0	< 0.1	F; R11 Xi; R36 R67	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
sodium hydroxide, caustic soda	(CAS No) 1310-73-2 (EC no) 215-185-5 (EC index no) 011-002-00-6	< 0.1	C; R35	Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318
quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	(EC no) 939-350-2	< 0.1	Xn; R22 C; R34 N; R50/53	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
benzotriazole	(CAS No) 95-14-7 (EC no) 202-394-1	< 0.1	Xn; R22 Xi; R36 R52/53	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
Colouring agent CI 45170 and CI 45170:1 (Basic Violet 10)	(CAS No) 81-88-9 (EC no) 201-383-9	< 0.1	Xn; R22 Xi; R41 R52/53	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412

Specific concentration limits:

Name	Product identifier	Specific concentration limits: DSD/DPD	Specific concentration limits: CLP calculator
trisodium nitrilotriacetate	(CAS No) 5064-31-3 (EC no) 225-768-6 (EC index no) 607-620-00-6	(C >= 5) Carc. Cat. 3;R40	(C >= 5) Carc. 2, H351
sodium hydroxide, caustic soda	(CAS No) 1310-73-2 (EC no) 215-185-5 (EC index no) 011-002-00-6	(0.5 =< C < 2) Xi;R36/38 (2 =< C < 5) C;R34 (C >= 5) C;R35	(0.5 =< C < 2) Eye Irrit. 2, H319 (0.5 =< C < 2) Skin Irrit. 2, H315 (2 =< C < 5) Skin Corr. 1B, H314 (C >= 5) Skin Corr. 1A, H314

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries after eye contact : Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand. Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak without risks if possible.

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
United Kingdom	WEL TWA (mg/m³)	999 mg/m³ 8 hours
United Kingdom	WEL TWA (ppm)	400 ppm 8 hours
United Kingdom	WEL STEL (mg/m³)	1250 mg/m³ 15 minutes
United Kingdom	WEL STEL (ppm)	500 ppm 15 minutes

8.2. Exposure controls

Appropriate engineering controls	:	Ensure good ventilation of the work station.
Personal protective equipment	:	Avoid all unnecessary exposure. Safety glasses. Gloves.
Hand protection	:	Wear protective gloves
Eye protection	:	Chemical goggles or safety glasses
Skin and body protection	:	Wear suitable protective clothing
Respiratory protection	:	Wear appropriate mask

Environmental exposure controls	:	Avoid release to the environment.
Other information	:	Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	pink.
Odour	:	characteristic.
Odour threshold	:	No data available
pH	:	No data available
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Self ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Will not normally support combustion.
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available
Density	:	1.03 g/ml
Solubility	:	soluble in water.
Log Pow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

sodium hydroxide, caustic soda (1310-73-2)	
LD50 oral rat	2000 mg/kg

disodium metasilicate (6834-92-0)	
LD50 oral rat	1152 - 1349 mg/kg bodyweight
LD50 dermal rat	> 5000 mg/kg bodyweight

Pentasodium Triphosphate (STPP) (7758-29-4)	
LD50 oral rat	3120 mg/kg
LD50 dermal rabbit	> 4640 mg/kg

quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	
LD50 oral rat	397.5 mg/kg
LD50 dermal rabbit	3412 mg/kg

sodium alkylamine dicarboxylate (90170-43-7)	
LD50 oral rat	> 2000 mg/kg

benzotriazole (95-14-7)	
LD50 oral rat	500 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg bodyweight

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LD50 oral rat	5.84 g/kg
LD50 dermal rabbit	13900 mg/kg
LC50 inhalation rat (ppm)	> 10000 ppm (6 hours)

Skin corrosion/irritation : Not classified
Based on available data, the classification criteria are not met

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified
Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified
Based on available data, the classification criteria are not met

Carcinogenicity : Not classified
Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified
Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : Not classified
Based on available data, the classification criteria are not met

Specific target organ toxicity (repeated exposure) : Not classified
Based on available data, the classification criteria are not met

Aspiration hazard : Not classified
Based on available data, the classification criteria are not met

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

sodium hydroxide, caustic soda (1310-73-2)	
LC50 fishes 1	45.4 mg/l 96 hours
EC50 Daphnia 1	76 mg/l 24 hours

disodium metasilicate (6834-92-0)	
LC50 fishes 1	2320 mg/l 96 hours (Western Mosquitofish)
EC50 Daphnia 1	1700 mg/l 48 hours

Pentasodium Triphosphate (STPP) (7758-29-4)	
EC50 Daphnia 1	276.61 mg/l

quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	
LC50 fishes 1	0.85 mg/l
EC50 Daphnia 1	0.016 mg/l
EC50 72h Algae [mg/l] (1)	0.26 mg/l

benzotriazole (95-14-7)	
LC50 fishes 1	180 mg/l
EC50 Daphnia 1	107
EC50 72h Algae [mg/l] (1)	75 mg/l

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LC50 fishes 1	9640 mg/l (Fathead Minnow)

12.2. Persistence and degradability

CB 25 Pink	
Persistence and degradability	Not established.

tetrasodium ethylene diamine tetraacetate (64-02-8)	
Persistence and degradability	Not readily biodegradable.
Chemical oxygen demand (COD)	260 g O^2/g substance

disodium metasilicate (6834-92-0)	
Persistence and degradability	Not established.

Pentasodium Triphosphate (STPP) (7758-29-4)	
Persistence and degradability	Not established.

C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	
Persistence and degradability	Readily biodegradable.

quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	
Persistence and degradability	Readily biodegradable.

sodium alkylamine dicarboxylate (90170-43-7)	
Persistence and degradability	Not established.

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

CB 25 Pink	
Bioaccumulative potential	Not established.

sodium hydroxide, caustic soda (1310-73-2)	
Bioaccumulative potential	No bioaccumulation.

tetrasodium ethylene diamine tetraacetate (64-02-8)	
Bioaccumulative potential	No bioaccumulation.

disodium metasilicate (6834-92-0)	
Bioaccumulative potential	No bioaccumulation.

Pentasodium Triphosphate (STPP) (7758-29-4)	
Bioaccumulative potential	Not established.

C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	
Bioaccumulative potential	Bioaccumulation unlikely.

quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	
Log Kow	2.75
Bioaccumulative potential	Low.

sodium alkylamine dicarboxylate (90170-43-7)	
Bioaccumulative potential	Not established.

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Log Pow	0.05
Bioaccumulative potential	No bioaccumulation.

12.4. Mobility in soil

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Ecology - soil	Product adsorbs onto the soil.

12.5. Results of PBT and vPvB assessment

Component	
tetrasodium ethylene diamine tetraacetate (64-02-8)	PBT: not relevant – no registration required
disodium metasilicate (6834-92-0)	This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB)
Pentasodium Triphosphate (STPP) (7758-29-4)	PBT: not relevant – no registration required
C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	PBT: not relevant – no registration required
sodium alkylamine dicarboxylate (90170-43-7)	PBT: not relevant – no registration required

12.6. Other adverse effects

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA

14.1. UN number

No dangerous good in sense of transport regulations

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

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 substance or mixture

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

15.1.2. National regulations

Germany

VwVwS Annex reference	:	Water hazard class (WGK) 3, strongly hazardous to water (Classification according to VwVwS, Annex 4)
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	:	Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources	:	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 mixturejs, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	:	None.

Full text of R-, H- and EUH-phrases::

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — AcuteHazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour
H290	May be corrosive to metals
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage

H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
R11	Highly flammable
R22	Harmful if swallowed
R34	Causes burns
R35	Causes severe burns
R36	Irritating to eyes
R37	Irritating to respiratory system
R40	Limited evidence of a carcinogenic effect
R41	Risk of serious damage to eyes
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R67	Vapours may cause drowsiness and dizziness
C	Corrosive
F	Highly flammable
N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product