



bdw™- Conditioner Safety Data Sheet

Revision date: 23/03/2015 According to Regulation (EC) No. 1223/2009
Updated Date: 09/2018

Section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Identification on the label/Trade name: Conditioner
Additional identification: Not available
Identification of the product: See section 3

1.2 Relevant identified uses of the substance and uses advised against:

1.2.1 Identified uses:

Personal Beauty Care Product.

1.2.2 Uses advised against:

All other uses.

1.3 Details of the supplier of the safety data sheet:

Supplier: World Amenities
Address: 8260 Camino Santa Fe, Suite A, San Diego, CA 92121
Telephone: 619-276-7661

1.4 Emergency telephone Number:

Available outside office hours? YES **D** NO

Section 2 Hazards Identification

2.1 Classification of the substance/mixture:

2.1.1 Classification:

This is a cosmetic product exempted from hazard classification under the GHS system.

Section 3 Composition/information on ingredients

Substance/Mixture: Mixture

Ingredient(s) List:

INCI Name	CAS No.	Trade Name	%	Function
Aqua (Water)	7732-18-5		< 95.00	solvent
Cetearyl Alcohol	8005-44-5		< 5.00	thickener
Glycerin	56-81-5		< 2.00	humectant
Glyceryl Stearate	31566-31-1		< 2.00	emulsifying
Polyquaternium-7	26590-05-6		< 2.00	hair conditioning
Cetrimonium Chloride	112-02-7		< 1.50	hair conditioning
Dicetyldimonium Chloride	68392-05-9		< 1.00	hair conditioning
Parfum (Fragrance)	N/A		0.30	perfuming
		Microcare CM		
Methylchloroisothiazolinone	26172-55-4		0.000675	preservative
Methylisothiazolinone	2682-20-4		0.000225	preservative
Diazolidinyl Urea	78491-02-8		0.20	preservative
			100.00	

Other ingredients to be determined and is not to be hazardous

Section 4 First aid measures

4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

If respiratory irritation occurs, remove individual to fresh air.

4.1.2 In case of skin contact:

If skin problems occur, discontinue use. If symptoms persist, call a physician.

4.1.3 In case of eyes contact:

Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.

4.1.4 In case of ingestion:

Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

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

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

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

If skin irritation or rash occurs, get medical advice/attention.

Section 5 Fire-Fighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable extinguishing media:

Not available.

5.2 Special hazards arising from the substance or mixture

Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives. Thermal degradation may also produce oxides of silicone.

5.3 Special fire fighting methods and special protective actions for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel:

Provide adequate ventilation. Refer to section 8 of MSDS for personal protection details.

6.1.2 For emergency responders:

Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.

6.2 Environmental Precautions:

Do not allow material to be released to the environment without proper governmental permits.

6.3 Methods for Containment and Cleaning up:

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment. See Section 13 for information on disposal.

6.5 Additional information:

Not applicable.

Section 7 Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Keep out of the reach of children. Observe label precautions.

7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas. Keep containers tightly closed in a dry, cool and well-ventilated place.

7.2 Conditions for safe storage, including any incompatibilities:

7.3 Specific end use(s):

Not applicable.

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters:

8.1.1 Occupational exposure limits:

Substance	EINECS No.	CAS No.	Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		
			ppm	mg/ m3	ppm	mg/ m3	Notes
Glycerol, mist	200-289-5	56-81-5	-	10	-	-	-

8.1.2 Additional exposure limits under the conditions of use: Not available

8.1.3 DNEL/DMEL and PNEC-Values: Not available.

8.2 Exposure controls:

8.2.1 Appropriate engineering controls: Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: No special protective equipment required.

Hand protection: No special protective equipment required.

Body protection: No special protective equipment required.

Respiratory protection: No special protective equipment required.

Thermal hazards: Wear suitable protective clothing to prevent heat.

8.2.3 Environmental exposure controls: Avoid discharge into the environment.
According to local regulations, Federal and official regulations.

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance:	Viscous, thick cream
Odour:	Pleasant Odor
Odour threshold:	Not available
PH(25°C):	4.0 – 7.0
Melting point/range (°C):	51 °C (CAS#36653-82-4)
Boiling point/range (°C):	319 °C(CAS#36653-82-4)
Flash point (°C):	Not available
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (solid, gas):	Not available
Ignition temperature (°C):	Not available
Upper/lower flammability/explosive limits:	Not available
Vapour pressure (25°C):	ca. 0.003 mBar(CAS#36653-82-4)
Vapour density:	Not available
Relative Density:	0.94-1.0 g/ml
Bulk density (kg/m³):	Not available
Water solubility (g/l):	Soluble
n-Octanol/Water (log Po/w):	log Pow: 6.7(CAS#36653-82-4)
Auto-ignition temperature:	ca. 272 °C(CAS#36653-82-4)

Decomposition temperature:	Not available
Viscosity(mPa.s)(25°C):	8000 – 20000
Explosive properties:	Not available
Oxidising properties:	Not available
Molecular Formula:	Not available
Molecular Weight:	Not available

9.2. Other information:

Fat solubility(solvent– oil to be specified) etc:	Not available
Surface tension:	66.53 mN/m(25 °C) (CAS#36653-82-4)
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available
Specific gravity:	Not available

Section 10 Stability and reactivity

10.1 Reactivity:	The substance is stable under normal storage and handling conditions.
10.2 Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
10.3 Possibility of hazardous reactions:	No dangerous reactions known.
10.4 Conditions to avoid:	Incompatible materials.
10.5 Incompatible materials:	None in particular.
10.6 Hazardous decomposition products:	Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives. Thermal degradation may also produce oxides of silicone.

Section 11 Toxicological information

11.1 Toxicokinetics, metabolism and distribution:

Non-human toxicological data:	Not available
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11.2 Information on toxicological effects:

CETYL ALCOHOL(CAS#36653-82-4):

Acute toxicity:

LD50(Oral, Rat):	> 2000 mg/kg bw
LD50(Dermal, Rabbit):	8000 mg/kg bw
LC50(Inhalation, Rat):	> 1.5 mg/L air 1h

Skin corrosion/Irritation:	Causes skin irritation.
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitization:	May cause an allergic skin reaction.
Germ cell mutagenicity:	Not classified

Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT- single exposure:	Not classified
STOT-repeated exposure:	Not classified

Section 12 Ecological information

Toxicity:

CETYL ALCOHOL(CAS#36653-82-4):

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	> 0.4 mg/L	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	N/A	72h	Algae	OECD 201	N/A	N/A

Persistence and degradability:	CETYL ALCOHOL(CAS#36653-82-4): Readily biodegradable.
Bioaccumulative potential:	Not available.
Mobility in soil:	Not available.
Results of PBT &v PvB assessment:	CETYL ALCOHOL(CAS#36653-82-4): It is not a PBT (including vPvB) substance.
Other adverse effects:	Not available.

Section 13 Disposal considerations

13.1 Waste treatment methods:	The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.
13.2 Product / Packaging disposal:	If empty container retains product residues, all label precautions must be observed. Return for reuse or dispose according to national or local regulations.

Section 14 Transport information

	Land transport(ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN-Number	Not regulated	Not regulated	Not regulated
UN Proper shipping name	Not regulated	Not regulated	Not regulated
Transport hazard Class	Not regulated	Not regulated	Not regulated
Packaging group	Not regulated	Not regulated	Not regulated
Environmental hazards	No	No	No
Special precautions for user	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not regulated	Not regulated	Not regulated

Section 15 Regulation information

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

Relevant information regarding authorization: Not applicable.
Relevant information regarding restriction: Not applicable.
Other EU regulations: Employment restrictions concerning young person must be observed.
For use only by technically qualified individuals.
Other National regulations: Not applicable
Chemical Safety Assessment has been carried out? YES **D** NO

Section 16 Other information

16.1 Date of issue:

Sept.,2018

16.2 Further information:

This information is based upon the present state of our knowledge. This MSDS has been compiled and is solely intended for this product.

16.3 Disclaimer:

The health and safety information contained in this MSDS is believed to be true and correct. However because World Amenities has no control over the method of use of this product, all statements or suggestions are made without warranty, expressed or implied, regarding the reliability of the information, or the hazards resulting from the use of the material. Every user should consider the information given in this MSDS in the context of how this product will be used in the user's workplace, including the effects of other products on the premises.