

SAFETY DATA SHEET

Prepared according to the European Commission Regulations (EU) No. 2015/830

PRODUCT: Eco Touch Car Wash Shampoo

Date of filling: 05 03 2018

Last revision date:-

Version No.: 1

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Section 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. PRODUCT IDENTIFIER

Product name: Eco Touch Car Wash Shampoo

Manufacturer's Part Number: CWS16, CWS1G, CWS5G, CWS55G, CWS275G.

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Relevant identified uses: car washing soap.

Uses advised against: not available.

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Manufacturer/Supplier:

Manufacturer/Supplier:

UAB Ekoeuropa

Biochemiku g. 3

57234 Kedainiai

Tel. +37061184244

Electronic mail address of the person, responsible for the safety data sheet:

E-mail: info@eko-europa.com

1.4. HELPDESK TELEPHONE NUMBER:

Poison Control Centre (Austria)

Tel. No.: +43 1 406 4343

Antigif Centrum Centre Antipoisons (Belgium)

Tel. No.: +32 070 245 245

National Toxicology Center, Hospital for Active Medical Treatment and Emergency Medicine "N.I.Pirogov" (Bulgaria)

Tel. No. / fax.: +359 2 9154 233

Poison Control Centre (Croatia)

Tel. No.: +385 1 234 8342

Toxicological Information Centre (Czech Republic)

Tel. No.: +420 224 919 293 / +420 224 915 402

Poison Control Hotline (Denmark)

Tel. No.: +45 82 12 12 12

Poisoning Information Centre (Estonia)

Tel. No.: +372 626 93 90

Poison Information Centre (Finland)

Tel. No.: +358 09 471 977

ORFILA (INERIS) (France)

Tel. No.: +33 (0) 1 45 42 59 59

Health Toxicological Information Service (Hungary)

Tel. No.: +36 80 20 11 99

Poison Centre (Iceland)

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Tel. No.: +354 543 2222

National Poisons Information Centre (Ireland)

Tel. No.: +353 (0)1 809 2566 / +353 (0)1 837 9964

Valsts Toksikoloģijas centrs, Saindēšanās un zāļu informācijas centrs (Latvia)

Tel. No.: +371 670 42473

Health Emergency Situations Centre of the Ministry of Health, Poison Information Bureau (Lithuania)

Tel. No.: +370 5 236 20 52, mob.: +370 687 53378

Mater Dei Hospital (Malta)

Tel. No.: +356 2545 0000

National Poisons Information Centre (NVIC) (Netherlands)

Tel. No.: +31 (0) 30 274 8888

Mental Health Helpline (Norway)

Tel. No.: +47 22 59 13 00

Instituto Nacional de Emergência Médica (Portugal)

Tel. No.: +351 213 303 271

Biroul RSI si Informare Toxicologica (Romania)

Tel. No.: +40 021 318 3606

National Toxicological Information Centre (NTIC) (Slovakia)

Tel. No.: +421 2 5477 4166

Toxicology Information Service (Spain)

Tel. No.: +34 91 562 04 20

Swedish Poisons Information Centre (Sweden)

Tel. No.: +46 08 331231

Health and Safety Executive (HSE) (United Kingdom)

Tel. No.: +44 0151 922 9235

Section 2. HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

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

Skin Irrit. 3; H315

Eye Irrit. 2; H319

2.1.2. Additional information:

For full text of Hazard- and EU Hazard-statements: see section 16.

2.2. LABEL ELEMENTS

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

Hazard pictograms:



Signal word:

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WarningHazard statements:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary statements:

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

Supplemental Hazard information (EU): none.**2.3. OTHER HAZARDS**

The product does not meet the criteria for PBT/vPvB according to Regulation (EC) No. 1907/2006.

Section 3. COMPOSITION INFORMATION ON INGREDIENTS**3.1. SUBSTANCES**

Not applicable.

3.2. MIXTURES

Substance	CAS No.	EC No.	Classification: according EC No. 1272/2008 (CLP)	Concentration
Sodium Laureth Sulphate	68585-34-2	500-223-8	Skin Irrit. 3; H315 Eye Irrit. 2; H319	1-10%
Lauramine Oxide	1643-20-5	216-700-6	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 (M=1)	1-10%
Cocamidopropyl Betaine	61789-40-0	263-058-8	Skin Irrit. 3; H315 Eye Irrit. 2; H319	1-5%
Aqua (Water)	7732-18-5	231-791-2	Not Classified.	80-100%
Sodium Chloride	7647-14-5	231-598-3	Not Classified.	0.10-1.0%
Glycerol	56-81-5	200-289-5	Not Classified.	0.10-1.0%
5,5-Dimethylhydantoin Preservative	77-71-4	201-051-3	Not Classified.	0.01-1.0%
Information on ingredients according to Detergents Regulations 648/2004/EC and 907/2006/EC: anionic surfactants (<5%).				

Additional information: for full text of H-statements: see section 16.**Section 4. FIRST AID MEASURES****4.1. DESCRIPTION OF FIRST AID MEASURES****General information.** If adverse health effects develop, seek medical attention.**Following inhalation.** After inhalation of vapour, remove the person from exposure area to fresh air. Consult doctor in case of complaints.

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Following skin contact. Flush contaminated skin with plenty of water. Drain contaminated clothing. Contaminated clothing must be washed or cleaned with a dry cleaning before use. Get medical attention if symptoms occur.

Following eye contact. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Following ingestion. If swallowed, immediately give 3-4 glasses of milk (if unavailable, give water). Do not induce vomiting unless directed to do so by medical personnel. If vomiting does occur, give fluids again. Get immediate medical attention.

Self-protection of the first aider: to care for their own safety.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Eyes: Irritation. Skin: Possible slight transient irritation. Gastric upset.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically. The effects might be delayed.

In case an intoxication is suspected, National Poisons Information Centre should be addressed immediately, number of Emergency telephone see in section 1.4.

Section 5. FIREFIGHTING MEASURES

General fire hazards. Clear fire area of all non-emergency personnel. This product is non-flammable.

5.1. EXTINGUISHING MEDIA.

Suitable extinguishing media. Choose extinguishing media suitable for surrounding fire. Alcohol-resistant foam, dry chemical powder, carbon dioxide (CO₂), water mist.

Unsuitable extinguishing media. Water in a jet.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE.

Hazardous combustion products. The product is stable if stored and handles as prescribed / indicated.

5.3. ADVICE FOR FIREFIGHTERS

Special protective equipment for firefighters. Fire-fighters should wear self-contained breathing apparatus and suitable protective clothing.

Special firefighting procedures. Move packages away from the fire area, if it can be done without risk. Use water mist for cooling unopened packages. Cooling packages by pouring sufficient water and after fire go out.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

6.1.1. For non-emergency personnel. Put on appropriate personal protective equipment. Avoid breathing vapour. 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 spilt material. No flares, smoking or flames in hazard area. For personal protection, see Section 8.

6.1.2. For emergency responders. Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. ENVIRONMENTAL PRECAUTIONS

Avoid dispersal of spilt 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).

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

For containment: avoid creating vapours conditions. For cleaning up: Absorb or contain liquid with sand, earth or spill control material. Collect and place in a labelled sealable container for subsequent safe disposal. Flush contaminated area with plenty of water. Put leaking containers in a labelled drum.

6.4. REFERENCE TO OTHER SECTIONS

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For personal protection, see Section 8. For waste disposal, see section 13.

Section 7. HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING.

Advice on safe handling. Put on appropriate personal protective equipment (see Section 8). Avoid contact with eyes and skin. Avoid breathing vapour. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Advice on protection against fire and explosion. Keep away from heat. Keep away from sources of ignition.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10), food and drink. Keep container closed and sealed until ready for use. Keep container tightly closed. Keep in cool and dry area. Avoid prolonged exposure to sunlight. Do not store at temperatures above 109 °F (42.7 °C). Store in original container in areas inaccessible to children. Do not store on side. Offer for recycling if available or discard in trash. Do not expose to chlorine bleach.

7.3. SPECIFIC END USE(S)

Not available.

Section 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

8.1.1. Occupational exposure limits.

Occupational exposure limits (GESTIS/OSHA):

Substance	CAS No.	Agency	Limit Type	Country/Note
Glycerol	56-81-5	OSHA	TWA: 15 mg/m ³	USA (as total dust)
		GESTIS	Long-term exposure limit value (11h): 10 mg/m ³	Belgium (mist)
			Long-term exposure limit value (11h): 20 mg/m ³	Finland (mist)
			Long-term exposure limit value (11h): 10 mg/m ³	France (mist)
			Long-term exposure limit value (11h): 50 mg/m ³ ; Limit value - Short term: 100 mg/m ³	Switzerland (inhalable aerosol)
			Long-term exposure limit value (11h): 10 mg/m ³	United Kingdom
Sodium chloride	7647-14-5	GESTIS	Long-term exposure limit value (11h): 5 mg/m ³	Latvia
5,5-Dimethylhydantoin Preservative	77-71-4	GESTIS	Long-term exposure limit value (11h): 0.005 mg/m ³	Latvia

Recommended monitoring procedures. Follow standard monitoring procedures.

8.1.2. Biological limit values. No biological exposure limits noted for the ingredient.

8.2. EXPOSURE CONTROLS

8.2.1. Appropriate engineering controls. Provide adequate ventilation and minimise the risk of inhalation of vapour. Showers, eyewash stations.

8.2.2. Personal protection equipment

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General information. Use personal protective equipment as required. Keep working clothes separately. Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

8.2.2.1. Eye/face protection. Wear protective goggles with side-shields according to EN 166.

8.2.2.2. Skin protection:

Hand protection. Protective gloves. See information supplied by the manufacturer (EN 374).

Other skin protection. Wear protective work clothing and shoes.

8.2.3. Respiratory protection. General ventilation normally adequate. In case of inadequate ventilation or risk of inhalation of vapour, suitable respiratory equipment (breathing mask). Seek advice from local supervisor (EN 149).

Hygiene measures. Handle in accordance with good industrial hygiene and safety practices. When using, do not eat, drink or smoke. Wash hands before breaks and after work, before eating or drinking.

8.3. ENVIRONMENTAL EXPOSURE CONTROLS

Not available.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	liquid
COLOUR:	green
ODOUR:	specific (cucumber mint)
ODOUR THRESHOLD:	not determined
pH:	8.5-8.5
MELTING POINT/FREEZING POINT:	0 °C (32 °F)
INITIAL BOILING POINT AND BOILING RANGE:	100 °C (212 °F)
FLASH POINT:	>93.3 °C (>200 °F)
EVAPORATION RATE:	not determined
FLAMMABILITY (SOLID, GAS):	not determined
UPPER/LOWER FLAMMABILITY:	not determined
EXPLOSIVE LIMITS:	not determined
VAPOUR PRESSURE:	not determined
VAPOUR DENSITY:	not determined
RELATIVE DENSITY:	8.345-8.43 lb/gal
SOLUBILITY:	100% in water
PARTITION COEFFICIENT (N-OCTANOL/WATER):	not determined
AUTO-IGNITION TEMPERATURE:	non-flammable
DECOMPOSITION TEMPERATURE:	not determined
VISCOSITY:	like water
EXPLOSIVE PROPERTIES:	not available
OXIDISING PROPERTIES:	not available
SPECIFIC GRAVITY:	1.01 g/ml
VOCs:	0%
VOC COMPOSITE PARTIAL PRESSURE:	not determined

9.2. OTHER INFORMATION

No additional information.

Section 10. STABILITY AND REACTIVITY

10.1. REACTIVITY

Non-reactive.

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10.2. CHEMICAL STABILITY

Stable under normal conditions.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

Reactive with oxidizers.

10.4. CONDITIONS TO AVOID

Excessive heat or cold.

10.5. INCOMPATIBLE MATERIALS

Do not mix with chlorine bleach.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may produce toxic vapours/fumes of oxides of carbon.

Section 11. TOXICOLOGICAL INFORMATION**11.1. INFORMATION ON TOXICOLOGICAL EFFECTS****Acute toxicity:**

Substance	CAS No.	Route	Species	Value (LD50)
Aqua (water)	7732-18-5	Ingestion	Rat	>2000 mg/kg
Sodium Laureth Sulphate	68585-34-2	Ingestion	Rat	>2000 mg/kg
Lauramine Oxide	1643-20-5	Ingestion	Rat	>5000 mg/kg
Cocamidopropyl Betaine	61789-40-0	Ingestion	Rat	4900 mg/kg
Sodium Chloride	7647-14-5	Ingestion	Rat	3000 mg/kg
Glycerol	56-81-5	Ingestion	Rat	>12000 mg/kg
5,5-Dimethylhydantoin Preservative	77-71-4	Ingestion	Rat	2890 mg/kg

Skin corrosion/irritation. Irritant per calculation. No animal testing performed.**Serious eye damage/eye irritation.** Serious eye damage per calculation. No animal testing performed.**Respiratory sensitisation.** Not classified.**Skin sensitisation.** Not classified.**Germ cell mutagenicity.** Not classified.**Carcinogenicity.** Not classified.**Reproductive toxicity.** Not classified.**Specific target organ toxicity - single exposure.** Not classified.**Specific target organ toxicity – repeated exposure.** Not classified.**Aspiration hazard.** Not classified.**11.2. OTHER INFORMATION**

Not available.

Section 12: ECOLOGICAL INFORMATION**12.1. TOXICITY**

Volume of ingredients used does not trigger toxicity classifications under the Globally Harmonized System of Classification and Labelling of Chemicals.

Lauramine Oxide, CAS No. 1643-20-5:

LC50 (fish): 134 mg/l/96h (Danio rerio);

NOEC: 0.495 mg/l/15d. (Pimephales promelas);

EC50 (invertebrates): 3.9 mg/l/48h (Daphnia magna);

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NOEC: 0.7 mg/l/21d. (Daphnia magna);

NOEC (algae and cyanobacteria): $\geq 67 \mu\text{g/l/28d.}$ (Periphyton community).

12.2. PERSISTENCE AND DEGRADABILITY

Biodegradable.

12.3. BIOACCUMULATIVE POTENTIAL

Not available.

12.4. MOBILITY IN SOIL

Not available.

12.5. RESULTS OF PBT AND VPVB ASSESSMENT

Not a PBT or vPvB substance or mixture.

12.6. OTHER ADVERSE EFFECTS

Not available.

Section 13. DISPOSAL CONSIDERATION

13.1. WASTE TREATMENT METHODS

Observe all federal, state and local environmental regulations.

Section 14. TRANSPORT INFORMATION

Transport only in accordance with ADR for road haulage, RID for rail transportation, ADN/IMDG for carriage by vessel/sea and IATA for carriage by air.

14.1. UN number. Not applicable.

14.2. UN proper shipping name. Not applicable.

14.3. Transport hazard class (-es). Not applicable.

14.4. Packing group. Not applicable.

14.5. Environmental hazards. No.

14.6. Special precautions for user. Before use read the safety instructions in the safety data sheet and emergency procedures.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code. Not applicable.

Section 15. REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

– Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No.793/93, Commission Regulation (EC) No. 1488/94, Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union No. L 396, 30-12-2006, error correction – No. L 136/3, 2007-5-29);

– COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (OJ L 132, 29.5.2015, p. 8–31);

– On 16 December 2008 the Regulation (EC) No. 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of chemical substances and mixtures was undersigned. The said Regulation amended and repealed the directives 67/548/EEC and 1999/45/EC and Regulation (EC) No. 1907/2006 (the REACH

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Regulation). The Regulation has been published in the Official Journal of the European Union No. L 353, volume 51 on 31 December, 2008;

– COMMISSION REGULATION (EU) 2016/918 of 19 May 2016 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures. The Regulation has been published in the Official Journal of the European Union No. L 156, on 14 June, 2016;

– Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (OJ L 104, 8.4.2004);

– COMMISSION REGULATION (EC) No. 907/2006 of 20 June 2006 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and VII thereto (OJ L 168, 21.6.2006);

– The European Agreement concerning International Carriage of Dangerous Goods by Road (ADR).

15.2. CHEMICAL SAFETY ASSESSMENT

For this product a chemical safety assessment has not been carried out.

Section 16. OTHER INFORMATION

16.1. INDICATION OF CHANGES

Information contained in the Regulation 1907/2006/EC with the Regulation 830/2015.

Indication of changes: –.

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16.2. FULL TEXT OF HAZARD AND PRECAUTIONARY STATEMENTS

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

Supplemental Hazard information (EU): none.

Abbreviations:

Acute Tox. 4 – Acute toxicity (swallowed), Category 4.

Skin Irrit. 2 – Skin irritation, Category 2.

Eye Dam. 1 – Eye damage, Category 1.

Eye Irrit. 2 – Eye irritation, Category 2.

Aquatic Acute 1 – Acute aquatic hazard, Category 1.

Aquatic Chronic 2 – Long-term aquatic hazard, Category 2.

Acronyms:

ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road.

ADN – European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

RID – Regulations concerning the International Carriage of Dangerous Goods by Rail.

IMDG – International Maritime Dangerous Goods.

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IATA – International Air Transport Association.

IMO – International Maritime Organization.

vPvB – Very Persistent and Very Bioaccumulative.

PBT – Persistent, Bioaccumulative and Toxic substance.

LC50 – Lethal Concentration to 50 % of a test population.

LD50 – Lethal Dose to 50% of a test population (Median Lethal Dose).

EC50 – Effective concentration to 50% of a test population (half maximal effective concentration).

IC50 – Inhibitory concentration to 50% of a test population (half maximal inhibitory concentration).

CAS – Chemical Abstracts Service number.

CEN – European Committee for Standardisation.

STOT – Specific Target Organ Toxicity.

PNEC(s) – Predicted No Effect Concentration(s).

ACGIH – Association advancing occupational and environmental health.

NIOSH – National Institute of Occupational Safety and Health.

SDS – Safety Data Sheet.

KEY LITERATURE REFERENCES AND SOURCES FOR DATA:

- The data provided by the European Chemicals Bureau (ECB), European Chemicals Agency (ECHA), Swedish Chemicals Agency (KEMI), International Laboratories Organization (ILO), the Information system on hazardous substances of the German Social Accident Insurance (GESTIS Substance database), The Occupational Safety and Health Administration (OSHA), the TOXNET Internet pages.

Disclaimer

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