

SAFETY DATA SHEET

Product: **AMERICAN EAGLE SHAMPOO & WAX**

Edition 5

Date: 01/06/2015

Revision: 0

Data: 01/06/2015



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

1.1 Product identifier:

a) trade name: **AMERICAN EAGLE SHAMPOO & WAX**

b) the identity of all substances in the mixture that contribute to the classification of the mixture:

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

Shampoo for hand washing. Neutral detergent suitable for manual vehicle washing.

1.3 Details of the supplier of the safety data sheet:

AMERICAN EAGLE

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

CLP (Reg. 1272/2008)

The product is not classified as dangerous

Significant adverse effects: see sections from 9 to 12

2.2 Label elements:

CLP (Reg. 1272/2008)

EUH210 Safety data sheet available on request.

In compliance with Regulation (EU) N. 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:

The product contains biocidal: 2-METHYL-2H ISOTHIAZOL-3-ONE and 1,2-BENZISOTHIAZOL-3(2H)-ONE

2.3 Other hazards:

Evaluation PBT / vPvB:

In compliance with Annex XIV of Regulation (EU) N. 1907/2006 concerning the registration, evaluation, authorization and restriction of chemicals (REACH) the product does not contain a substance called a PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent very bioaccumulative)

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:

N.A.

3.2 Mixtures:

NAME REGISTRATION N. CAS EINECS

classification

REGULATION (C.E.)

N. 1272/2008

CONC.

ALKYLETHER SULPHATE,

SODIUM SALT

Non applicable (polymer) 68081-91-4 500-189-4

Skin Irrit.2; H315

Eye Dam.2; H319

H412

3-5%

2-METHYL-2H ISOTHIAZOL-3-ONE // 2682-20-4 220-239-6

Acute Tox. 3; H301

Acute Tox. 4; H312

Acute Tox. 3; H331

Skin Corr. 1C; H314

Skin Sens. 1; H317

Aquatic Acute 1; H400

Aquatic Chronic 1; H410

60-75 ppm

1,2-BENZISOTHIAZOL-3(2H)-ONE // 2634-33-5 220-120-9

Acute Tox. 4; H302

Skin Irrit. 2; H315

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Eye Dam. 1; H318
Skin Sens. 1; H317
Aquatic Acute 1; H400
30-45 ppm

4. FIRST AID MEASURES

4.1 Description of first aid measures

Description of first aid measures

Special measures are not required.

If inhaled: Rest, fresh air. If breathing is difficult get medical attention.

If on skin: Wash with plenty of water. If irritation persist seek medical attention.

If in eyes: Rinse cautiously with water for 15 minutes holding the eyelids open. If eye irritation persists, get medical attention.

If swallowed: Do not induce vomiting. Under medical advice may be administered a suspension of

activated charcoal in water, or liquid paraffin. Get medical advice.

4.2 Most important symptoms and effects, both acute and delayed

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4.3 Indication of any immediate medical attention and special treatment needed

See 4.1

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Recommended extinguishers: water, CO2, foam, chemical powders, according to the materials involved in the fire.

Extinguishers not to be used: None in particular.

5.2 Special hazards arising from the substance or mixture

None in particular.

5.3 Advice for firefighters:

Do not breath fumes. Wear respiratory protection if necessary

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protective clothing.

Remove from the area unprotected people. In case of fume/vapour/dust wear respiratory protection.

6.2 Environmental precaution

Not put the product into the drainage system, a water course and underground water.

6.3 Method and material for containment and cleaning up

Recommendations on how to contain a discharge:

Limit leakages with earth or sand.

Recommendations on how to clean a spill:

Suck mechanically the product for re-use or for elimination.

The product might, where appropriate, be absorbed by inert material.

After the product has been recovered, rinse the area and materials involved with water.

6.4 Reference to other sections

Section 8 and section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Use with good manufacturing practice and with correct protection devices.

Do not eat, drink or smoke while working.

Avoid contact and inhalation of vapour. See also the following section 8.

7.2 Conditions for safe storage, including any incompatibilities

Keep cool. Protect from moisture. Protect from sunlight.

Make sure there is adequate ventilation.

See also the following section 10.

7.3 Specific end use(s)

None.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

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8.2 Exposure control

Personal protection measures, such as personal protective equipment:

Respiratory Protection: No personal respiratory protective equipment normally required.

In inadequately ventilated areas, where workplace limits are exceeded, where unpleasant odours exist or where aerosols are in use, or smoke and mist occur, use self-contained breathing apparatus.

Hand protection: Not necessary during normal use.

In case of particular sensitivity use protective gloves.

Suitable gloves for continuous contact

Material: butyl-rubber

Break through time: ≥ 480 min

Material thickness: ≥ 0.7 mm

Gloves suitable for splash protection:

Material: Nitrile rubber/nitrile latex

Break through time: ≥ 30 min

Material thickness: ≥ 0.4 mm

The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Be aware that in daily use the durability of a chemical resistant protective glove can be notably shorter than the break through time measured according to EN 374, due to the numerous outside influences, for example temperature.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Keep

away from food, animal feeding stuffs and drink. Do not eat, drink or smoke while working.

Protective measures: Avoid contact with the skin and the eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Clear viscous liquid, bright green

Odour: Lemon

Odour threshold: N.D.

pH: 7,0+/-1,0

Melting point/freezing point: N.D.

Initial boiling point and boiling range: N.D.

Flash point: >60 °C

Evaporation rate: N.D.

Flammability (solid, gas): N.D.

Upper / lower flammability or explosive limits: N.D.

Vapour pressure: N.D.

Vapour density: N.D.

Relative density(20°C): 1,031+/-0,005 g/ml

Solubility (in water): yes

Partition coefficient: n-octanol/water: N.D.

Auto-ignition temperature: N.D.

Decomposition temperature: N.D.

Viscosity: N.D.

Explosive properties: N.D.

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Oxidizing properties: N.D.

9.2 Other information

N.D.

10. STABILITY AND REACTIVITY

10.1 Reactivity:

N.D.

10.2 Chemical stability

Stable under recommended storage and handling conditions (see also section 7).

10.3 Possibility of hazardous reaction

No hazardous reaction if used and stored according to requirements.

10.4 Conditions to avoid

Do not expose this product to high temperatures. Protect against light.

10.5 Incompatible materials

None in particular.

10.6 Hazardous decomposition products

Possible decomposition products: in case of fire may be released irritant gases, carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

There are no toxicological data on the product itself.

Dangerous health effects from exposure to the mixture: see sections 2 and 4.

11.1 Information on toxicological effects

ALKYLETHER SULPHATE, SODIUM SALT

Acute toxicity

Acute oral toxicity

LD50 > 2000 mg/kg

GHS: No category

Skin irritation:

irritant

GHS: Category 2

Eye irritation:

irritant

GHS: Category 2A

Sensitization:

N.D.

Mutagenicity

N.D.

Carcinogenicity

N.D.

Reproductive toxicity

N.D.

Toxicity to specific target organ toxicity (STOT) - single exposure

N.D.

Toxicity to specific target organ toxicity (STOT) – repeated exposure

N.D.

Danger in case of inhalation

N.D.

Remarks

Irritation observed in experiments with animals.

12. ECOLOGICAL INFORMATION

Use with good manufacturing practice. Avoid the release in the environment (See section 6,7,13,14 and 15).

There are no toxicological data on the product itself.

12.1 Toxicity

ALKYLETHER SULPHATE, SODIUM SALT

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Toxicity

Acute fish toxicity

LC50 > 10 - <= 100 mg /l

GHS: Category 3 (not implemented in EU)

Acute bacteria toxicity:

EC0 > 100 mg/l.

Chronic fish toxicity:

N.D.

Chronic invertebrate toxicity

N.D.

12.2 Persistence and degradability

ALKYLETHER SULPHATE, SODIUM SALT

Persistence:

No data available

Primary degradability:

The surfactants contained in the product, as required by EU legislation for detergents 82/242 (nonionic surfactants) and 82/243 / EEC (anionic surfactants) on average at least 90% biodegradable.

Final biodegradation

Fast and easy to degrade: all substances contained in the product achieve >60% BOD/COD or

CO2 liberation, or 70% DOC reduction. This is within the limit values for "readily degradable" (for ex. Method OECD 301)

GHS: No category

Surfactants : Complies with the biodegradability criteria as laid down by Regulation

648/2004/EC on

detergents. All supporting data are available to the competent authorities of the Member States and

will be supplied to the authority of their direct request or at the request of a detergent manufacturer.

Method: Annex III, section A

12.3 Bioaccumulative potential

There are no data available on this product

12.4 Mobility in soil

There are no data available on this product

12.5 Results of PBT and vPvB assessment

This product is none, or does not contain a substance called a PBT or vPvB.

12.6 Other adverse effects

There are no data available on this product.

12.7 Additional Information

V.O.C.: absent

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recover, if possible. Send to authorized disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

No dangerous good in accordance transport regulations.

14.1 UN number

N.A.

14.2 UN proper shipping name

N.A.

14.3 Transport hazard class(es)

N.A.

14.4 Packing group

N.A.

14.5 Environmental hazards

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N.A.

14.6 Special precautions for users

N.A.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

N.A.

15. REGULATORY INFORMATION

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

Regulation n. 1907/2006/CE (Reach)

Regulation n.453/2010/UE

Regulation n. 1272/2008/CE(CLP);

Regulation n.790/2009/CE (amending for the purpose of adaptation to scientific and technical progress, ATP of regulation of n.1272/2008/CE)

D.Lgs 81/2008(single text in the field of health and safety in the workplace) and subsequent amendments and Directive 2009/161/UE);

Regulation 648/2004/CE on detergents and subsequent amendments.

15.2 Chemical safety assessment

N.D.

16. OTHER INFORMATION

This MSDS has been revised in all its sections in accordance with the Regulation n.453/2010/UE.

Acronims

ADR: European Agreement concerning the international carriage of dangerous goods by road.

ASTM: American Society of Testing and Materials (US)

EINECS: European Inventory of Existing Commercial Chemical Substances

EC(0/50/100) Effective Concentration 0/50/100

LC(0/50/100) Lethal Concentration /0/50/100)

IC50: Inhibitor Concentration 50

NOEL: No Observed Effect level

NOEC: No Observed Effect Concentration

LOEC: Lowest Observed Effect Concentration

DNEL: Derived no effect level

DMEL: Derived Minimum Effect Level

CLP: Classification, Labelling and Packaging

CSR: Chemical Safety Report

LD(0/50/100) Lethal Dose 0/50/100

IATA: International Air Transport Association

ICAO: International Civic Aviation Organization

Code IMDG: International Maritime Dangerous Goods code

PBT: Persistent, bioaccumulative and toxic

RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses

STEL: short term exposure limit

TLV: Treshold limit value

TWA: Time Weighted Average

UE: European Union

vPvB: Very persistent very bioaccumulative

VwVwS: Text of Administrative Regulation on the Classification of Substances hazardous to waters into Water Hazard Classes (Verwaltungsvorschrift wassergefährdende Stoffe – VwVwS)

PNEC: Predicted no effect concentration

PNOS: Particulates not Otherwise Specified

BOD: Biochemical Oxygen Demand

COD: Chemical Oxygen Demand

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BCF: BioConcentration Factor

TRGS: Technische Regeln für Gefahrstoffe -Technical Rules for Hazardous Substances, defined by The Federal Institute for Occupational Safety and Health, Germany

LCLo: Lethal Concentration Low

ThOD: Theoretical Oxygen Demand

Abbreviations

N.D.: not available

N.A.: Not applicable

V.O.C.: Volatile Organic Compound

T.I.: Technically impossible

[...] Bibliographic

Main references and data sources

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand

Reinold

ACGIH - Threshold Limit Values - 2004 edition

Full text of H phrases in section 2 – 15

H301 Toxic if swallowed

H302 Harmful if swallowed

H312 Harmful in contact with skin

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H319 Causes serious eye irritation.

H331 Toxic if inhaled

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.

Content of the constituents according to Reg. (CE) N.648/2004 of European Parliament and of

the Council on the 31st of March 2004 about detergents - ANNEX VII A:

Anionic surfactants: concentration lower than 5%

Nonionic surfactants: concentration lower than 5%

Perfume

2-methyl-2H isothiazol-3-one

1,2-benzisothiazol-3(2H)-one

The three asterisks *** shows the section of the safety data sheet is subject to change the previous version

The information contained herein is based on our state of knowledge at the above-specified date. It refers

solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the

specific use intended.

This MSDS cancels and replaces any preceding release.