Safety Data Sheet (according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 of 18 June 2020)
Version: 1.01
Date of issue: 31.08.2020

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

1.1. Product identifier:
Bad Boys Ceramic Shampoo

1.2. Relevant identified uses of the substance or mixture and uses advised against:
Preparation for cleaning surfaces in the form of a concentrate

1.3. Details of the supplier of the safety data sheet:
RR CUSTOMS Sp. z o.o.
ul. Ściegiennego 276, 25-116 Kielce
tel.: +48 508 144 377
e-mail: office@rrcustoms.com

1.4. EMERGENCY TELEPHONE NUMBER
+48 508 144 377

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) 1272/2008 (CLP)

The mixture has been classified as hazardous in accordance with applicable regulations.

Eye Dam. 1, H318: Causes serious eye damage
Aquatic Chronic 3, H412: Harmful to aquatic life with long lasting effects..

2.2. Label elements
Labeling according to Regulation (EC) 1272/2008 (CLP)

Substances affecting the classification: Cocamidopropyl Betaine.

Hazard pictograms

Signal word: Danger

Hazard statements:
H318 Causes serious eye damage
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:
P102 Keep out of reach of children**.**
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor if you feel unwell.
P501 Dispose of contents/container to appropriate recycling container in accordance with local regulation.

Statements in accordance with EC regulation 648/2004:
Composition: >30% non-ionic surfactants, 15-30% amphoteric surfactants , perfumes, dye.

2.3. Other hazards
No other hazards known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

C8-18-ALKYLAMIDOPROPYLBETAIN - REACH registered number(s): 01-2119488533-30-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
931-296-8	-	-	Eye Dam. 1: H318; Aquatic Chronic 3: H412	10-20%

ALCOHOLS C9-11, ETHOXYLATED - REACH registered number(s): 01-2119980051-45-XXXX

614-482-0	68439-46-3	-	Eye Irrit. 2: H319	1-10%

DODECYLBENZENESULPHONIC ACID, COMPOUND WITH 2,2',2''- NITRILOTRIETHANOL (1:1)

248-406-9	27323-41-7	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-10%

AMIDES, C8 - 18 (EVEN NUMBERED) AND C18-UNSATD, N,N-BIS(HYDROXETHYL) - REACH registered number(s): 01-2119490100-53-XXXX

931-329-6	-	-	Aquatic Chronic 2: H411; Eye Dam. 1: H318; Skin Irrit. 2: H315	1-10%

SILOXANES AND SILICONES, 3-[(2-AMINOETHYL)AMINO]PROPYLME, DI-ME, HYDROXYTERMINATED - REACH registered number(s): POLYMER

-	75718-16-0	-	Eye Dam. 1: H318; Aquatic Chronic 3: H412; Skin Irrit. 2: H315	1-10%

Full text of H-phrases: see SECTION 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Never pour anything into the mouth of an unconscious person!

Inhalation

Remove person from danger area.
Supply person with fresh air and consult doctor according to symptoms.
If the person is unconscious, place in a stable side position and consult a doctor.

Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

Eye contact

Remove contact lenses.
Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

Ingestion

Rinse the mouth thoroughly with water.
Give copious water to drink - consult doctor immediately.

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

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for firefighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS.
Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions
If leakage occurs, dam up.
Resolve leaks if this possible without risk.
Prevent surface and ground-water infiltration, as well as ground penetration.
Prevent penetration into drains, cellars, working pits or other places in which accumulation could be hazardous. If accidental entry into drainage system occurs, inform responsible authorities.

6.3. Methods and material for containment and cleaning up
Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections
For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Ensure good ventilation.
Avoid inhalation of the vapours.
If applicable, suction measures at the workstation or on the processing machine necessary. Keep away from sources of ignition - Do not smoke.
Take measures against electrostatic charging, if appropriate. Use explosion-proof equipment.
Avoid contact with eyes or skin.
Eating, drinking, smoking, as well as food-storage, is prohibited in work-room. Observe directions on label and instructions for use.
Use working methods according to operating instructions.

7.2.Conditions for safe storage, including any incompatibilities
Keep out of access to unauthorised individuals. Not to be stored in gangways or stair wells.
Store product closed and only in original packing.
Do not store with flammable or self-igniting materials. Solvent resistant floor
Store in a well ventilated place. Store cool.
Protect from direct sunlight and warming.
Observe special storage conditions.

7.3. Specific end use(s)
No information available at present.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Components with workplace control parameters:

Hazardous ingredients:

C8-18-ALKYLAMIDOPROPYLBETAIN

Type	Exposure	Value	Population	Effect
DNEL	Dermal	12.5mg/kg bw/day	Workers	Long term
DNEL	Inhalation	44mg/m3	Workers	Long term
PNEC	Fresh water	0.0135mg/l	-	-

8.2. Exposure controls

Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide adequate general and local exhaust ventilation.
Personal protective equipment
Eye/face protection
Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.
Body Protection
Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a fullface respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid
Colour: Red
Odour: Not applicable
Odour threshold: Not applicable
pH-value: Not applicable
Melting point/freezing point: Not applicable
Initial boiling point and boiling range: ~100°C
Flash point: >93°C
Evaporation rate: Not applicable
Flammability (solid, gas): Not applicable
Lower explosive limit: Not applicable
Upper explosive limit: Not applicable
Vapour pressure: Not applicable
Vapour density (air = 1): Not applicable
Density: ~ 1kg/dm^3
Bulk density: Not applicable
Solubility(ies): Not applicable
Water solubility: Not applicable
Partition coefficient (n-octanol/water): Not applicable
Auto-ignition temperature: Not applicable
Decomposition temperature: Not applicable
Viscosity: Not applicable

9.2. Other information

No information available at present.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below

10.4. Conditions to avoid

Do not heat the mixture and do not expose to direct sunlight.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological information on the components of the mixture:

Cocamidopropyl Betaine
Acute Toxicity
LD50 Oral Rat - 4900 mg/kg
Skin Corrosion/Irritation: Causes skin irritation. pH: 4 - 6
Serious Eye Damage/Irritation: Causes serious eye irritation. pH: 4 - 6
Respiratory or Skin Sensitization: Not classified

11.2. Information on other hazards

No information available at present

SECTION 12: Ecological information

12.1. Toxicity

Toxic effect on the environment for the components of the mixture:

Cocamidopropyl Betaine
LC50 Fish 1 1 (1 - 10) mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
EC50 Daphnia 1 6.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Other Aquatic Organisms 1 1 (1 - 10) mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)
LC 50 Fish 2 2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])

12.2. Persistence and degradability

Ingredients spread easily biodegradable

12.3. Bioaccumulative potential

The components of the mixture do not show bioaccumulation

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

The mixture does not meet the criteria

12.6. Endocrine disrupting properties

No information available

12.7. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Recycle by distillation. Remove to an authorized waste incinerator for solvents with energy recovery. Do not discharge into surface water. Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.

In accordance with current regulations and, if necessary, after consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant. Advice may be obtained from the local waste regulation authority (part of the Environment Agency in the UK).

European List of Waste (LoW) code : 20 01 29* - detergents containing dangerous substances

SECTION 14: Transport information

14.1. UN number or ID number
No information available.
14.2. UN proper shipping name
No information available.
14.3. Transport hazard class(es)
No information available.
14.4. Packaging group
No information available.
14.5. Environmental hazards
The substance does not pose a threat to the environment according to the criteria in the UN Model Regulations
14.6. Special precautions for user
No information available.
14.7. Maritime transport in bulk according to IMO instruments
Not applicable.

SECTION 15: Regulatory information

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

Safety, health and environmental regulation/legislation specific for the substance or mixture COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Regulation(EC)No.1272/2008-CLP
Regulation(EC)No.648/2004-Detergents regulation

The aforementioned indications of the REACH registration status are provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. It is the buyer´s/user´s responsibility to ensure that his/her understanding of the regulatory status of this product is correct.

15.2. Chemical safety assessment
A chemical safety assessment is not required.

SECTION 16: Other information

The information provided in this Safety Data Sheet is correct to our knowledge at the date of its revision. The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship. The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

Full text of H-Statements referred to under sections 2 and 3.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

Any abbreviations and acronyms used in this document:

ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE Acute toxicity estimate
CAS-Nr. Chemical Abstracts Service number
Conc. Concentration
DNEL derived no-effect level
EC-No. European community number
ECx Effective concentration to x %
EH40 WEL Worker Exposure Limit
EINECS European inventory of existing commercial substances
ELINCS European list of notified chemical substances
EN European Standard
EU European Union
IATA International Air Transport Association
IBC International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code)
ICx Inhibition concentration to x %

IMDG International Maritime Dangerous Goods
LCx Lethal concentration to x %
LDx Lethal dose to x %
LOEC/LOEL Lowest observed effect concentration/level
MARPOL MARPOL: International Convention for the prevention of marine pollution from ships
N.O.S. Not otherwise specified
NOEC/NOEL No observed effect concentration/level
OECD Organization for Economic Co-operation and Development
RID Regulations concerning the International Carriage of Dangerous Goods by Rail
SI Statutory Instrument
TWA Time weighted average
UN United Nations
WHO World health organisation