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 Acid Shampoo & Foam

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
Skin Irrit. 2, H315: Causes skin irritation
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: Isotridecanol ethoxylated, Oleylamine ethoxylated

Hazard pictograms

Signal word: Danger

Hazard statements:
H318 Causes serious eye damage
H315 Causes skin irritation
H412 Harmful to aquatic life with long lasting effects

EUH208 Contains: Limonene, Benzyl Alcohol, Benzyl Salicylate, Linalool. May produce an allergic reaction.

Precautionary statements:
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P501 Dispose of contents/container to appropriate recycling container in accordance with local regulation.

Statements in accordance with EC regulation 648/2004:
Composition: >30% anionic surfactants, 15-30% non-ionic surfactants, benzisothiazolinone, perfumes, dye.
Contains: Limonene, Benzyl Alcohol, Benzyl Salicylate, Linalool. May produce an allergic reaction.

2.3. Other hazards
No other hazards known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

25-50% Citric Acid Danger
CAS: 5949-29-1 | EC: 201-069-1
Eye Irrit. 2: H319

2,5 - ≤10% Isotridecanol, ethoxylated Danger
CAS: 69011-36-5 | POLIMER
Acute Tox. 4, H302 | Eye Dam. 1, H318

2,5 - ≤10% 2-(2-butoxyethoxy)ethanol Warning
CAS: 112-34-5 | EC: 203-961-6 | Index: 603-096-00-8 | REACH: 01-2119475104-44-XXXX
Eye Irrit. 2, H319

0,5-<2,5% (Z)-Octadec-9-enylamine, ethoxylated Danger
CAS: 26635-93-8 | EC: 500-048-7
Acute Tox. 4, H302 | Skin Corr. 1B, H314 | Aquatic Acute 1, H400 | Aquatic Chronic 1, H410

0,2-0,3% 1,3-Benzodioxole-5- carboxaldehyde Warning
CAS: 120-57-0 | EC: 204-409-7
Skin Sens. 1B H317

0,05-0,1% (R)-p-Mentha-1,8-diene Warning
CAS: 5989-27-5 | EC: 227-813-5 | REACH: 01-2119529223-47
Skin Irrit. 2 H315 | Skin. Sens. 1 H317 | Aquatic Chronic 1 H410 | Flam. Liq. 3 H226 | Asp.Tox. 1 H304

0,05-0,15% (S)-3,7-dimetylokta -1,6-dien-3-ol Warning
CAS: 78-70-6 | EC: 201-134-4 | REACH: 01-2119474016- 42
Skin Irrit. 2 H315 | Skin. Sens. 1B H317 | Eye Irrit. 2 H319

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

Symptoms/effects after skin contact : , Burns on skin and mucosal tissues
Symptoms/effects after eye contact : Irritation of the eye tissue
Symptoms/effects after ingestion: Gastro-intestinal irritation
Symptoms/effects after inhalation : EXPOSURE TO HIGH CONCENTRATIONS: Coughing. Dry/sore throat. Central nervous system depression. Dizziness. Headache.

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

Symptomatic treatment

SECTION 5: Firefighting measures

5.1. Extinguishing media
Does not require the use of special extinguishing media

5.2. Special hazards arising from the substance or mixture
Incomplete combustion products may contain carbon oxides

5.3. Advice for firefighters
Cool adjacent containers by spraying water on them.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Remove possible causes of ignition - do not smoke. Ensure sufficient supply of air.
Avoid inhalation, and contact with eyes or skin. If applicable, caution - risk of slipping

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
Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth) and dispose of according to Section 13. Use no flammable substances.
Fill the absorbed material into lockable containers.

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:

2-(2-butoxyethoxy)ethanol

Component	CAS-No.	Value	Control parameters	Basis
2-(2-Butoxyethoxy)ethanol	112-34-5	STEL	15 ppm 101.2 mg/m3	Europe. Indicative occupational exposure limit values
	Remarks	Indicative		
		TWA	10 ppm 67.5 mg/m3	Europe. Indicative occupational exposure limit values
		Indicative		
		TWA	10 ppm 67.5 mg/m3	UK. EH40 WEL - Workplace Exposure Limits
		STEL	15 ppm 101.2 mg/m3	UK. EH40 WEL - Workplace Exposure Limits

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: Blue
Odour: Not applicable
Odour threshold: Not applicable
pH-value: ~3,7
Melting point/freezing point: Not applicable
Initial boiling point and boiling range: ~100°C
Flash point: Not applicable
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: ~ 1,2kg/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
The product is not reactive
10.2. Chemical stability
The product is chemically stable
10.3. Possibility of hazardous reactions
No hazardous reactions are anticipated
10.4. Conditions to avoid
Do not heat the mixture and do not expose to direct sunlight.
10.5. Incompatible materials
Strong bases
10.6. Hazardous decomposition products
No information available.

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:

Citric Acid
Acute toxicity
LD50 Oral - Mouse - male and female - 5,400 mg/kg
(OECD Test Guideline 401)
Remarks: (anhydrous substance)
LD50 Dermal - Rat - male and female - > 2,000 mg/kg
(OECD Test Guideline 402)
Remarks: (anhydrous substance)
Skin corrosion/irritation
Skin - Rabbit
Result: No skin irritation - 4 h
(OECD Test Guideline 404) Remarks: (anhydrous substance)
Serious eye damage/eye irritation
Eyes - Rabbit
Result: Causes serious eye irritation.
(OECD Test Guideline 405) Remarks: (anhydrous substance) (ECHA)

Respiratory or skin sensitisation
Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Isotridecanol, ethoxylated
Acute toxicity
LD50 Oral >500 mg/kg - Rat
Harmful if swallowed
Irritation/Corrosion
Skin : No known significant effects or critical hazards.
Eyes : Causes serious eye damage.
Respiratory : No known significant effects or critical hazards.

2-(2-butoxyethoxy)ethanol
Acute toxicity
LD50 Oral - Mouse - male - 2,410 mg/kg
(OECD Test Guideline 401)
LD50 Dermal - Rabbit - male - 2,764 mg/kg
(OECD Test Guideline 402)
Skin corrosion/irritation
Skin - Rabbit
Result: Mild skin irritation - 1 h
(OECD Test Guideline 404)
Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.
Serious eye damage/eye irritation
Eyes - Rabbit
Result: Causes serious eye irritation. - 72 h
(OECD Test Guideline 405)
(Regulation (EC) No 1272/2008, Annex VI)
(Z)-Octadec-9-enylamine, ethoxylated
Acute toxicity
Harmful if swallowed.
LD/LC50 values relevant for classification: According to CESIO-recommendation 07/2016 (Human Health).
Oral LD50 <2000 mg/kg (rat)

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:

Citric Acid
Toxicity to fish
static test LC50 - Leuciscus idus melanotus - 440 mg/l - 48 h
(OECD Test Guideline 203)
Remarks: (anhydrous substance)
Toxicity to daphnia and other aquatic invertebrates
static test LC50 - Daphnia magna (Water flea) - 1,535 mg/l - 24 h
Remarks: (anhydrous substance)(ECHA)

Isotridecanol, ethoxylated
EC50 1,5 mg/l -48 hours Daphnia
LC50 3 mg/l -96 hours Fish

2-(2-butoxyethoxy)ethanol
Toxicity to fish
static test LC50 - Lepomis macrochirus (Bluegill sunfish) - 1,300 mg/l - 96 h
(OECD Test Guideline 203)
Toxicity to daphnia and other aquatic invertebrates
static test EC50 - Daphnia magna (Water flea) - > 100 mg/l - 48 h
(Regulation (EC) No. 440/2008, Annex, C.2)
Toxicity to algae static test ErC50 - Desmodesmus subspicatus (green algae) - > 100 mg/l - 96 h
(OECD Test Guideline 201)
Toxicity to bacteria static test EC10 - activated sludge - > 1,995 mg/l - 30 min
(OECD Test Guideline 209)

(Z)-Octadec-9-enylamine, ethoxylated
EC50 >0.1-≤1 mg/l (daphne) (CESIO 10/2015; read across)
LC50 >0.1-≤10 mg/l (fish) (CESIO 10/2015; read across)
IC50 >0.01-≤0.1 mg/l (alga) (CESIO 10/2015; read across) chronic
NOEC / ECx 0.01 mg/l (alga) (CESIO 10/2015; read across)

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.
H226 Flammable liquid and vapour
H302 Harmful if swallowed
H304 May be fatal if swallowed and enters airways
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
H400 Very toxic to aquatic life
H410 Very toxic 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