SAFETY DATA SHEET

according to (EU) Regulation 2015/830

TEAK GEL

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

1.1. Product identifier

Product name TEAK GEL

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

Product Use [SU21] Consumer uses: Private households; [SU22] Professional uses: Public domain; [PC35] Washing and cleaning products (including solvent based products) [PROC19] Hand-mixing with intimate contact and only PPE available [ERC8b] Wide dispersive indoor use of reactive substances in open systems ERC 8D - Wide dispersive outdoor use of processing aids in open systems

Description Detergent Solution.

1.3. Details of the supplier of the safety data sheet

Company August Race Worldwide Limited
Address Unit 7
Singers Yard
Torquay Road
Paignton
Devon
TQ32AH
United Kingdom

Web www.august-race.com
Telephone 01803 224363
Fax N/A
Email info@august-race.com

Email address of the competent person

info@august-race.com

1.4. Emergency telephone number

01803 224363 9.00 am - 5.00 pm Mon – Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.2. Label elements

Label elements under CLP:

Hazard statements:

H302 Harmful if swallowed
H312 Harmful in contact with skin
H318 Causes serious eye damage
H315 Causes skin irritation

Signal words: Danger

Hazard pictograms: GHS05:
GHS07

Hazard statements:

H302 Harmful if swallowed
H312 Harmful in contact with skin
H318 Causes serious eye damage
H315 Causes skin irritation

Precautionary statements:

P102: Keep out of reach of children.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P363: Wash contaminated clothing before reuse.
P405: Store locked up
P501 - Dispose of contents/container to Requirements OF LOCAL AUTHORITIES

3. Other hazards

PBT: This product is not identified as a PBT substance.

SECTION 3: Composition/information on ingredients
3.2. Mixtures
EC 1272/2008

Chemical Name	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
WATER				> 50%	
SODIUM LAUROYL SARCOSINATE	137-16-6		01-2119527780-39-XXXX	0.1 – 1.0	Acute Tox. 4: H332; Eye Irrit. 2: H319
Oxalic acid	144-62-7	205-634-3	01- 2119534576-33-xxxx	1 - 10%	Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Dam.1: H318
BRIQUEST ADPA 60	2809-21-4		01-2119510391-53 -0002	1 - 10	Met. Corr. 1: H290; Eye Dam. 1: H318; Acute tox, Cat 4: H302
XANTHAN GUM	11138-66-2	234-394-2	N/A	0.5 – 5	N.S.H.
ALCOHOL ETHOXYLATE	68439-46-3		Exempt	0.5 - 5	Acute Tox. 4: H302; Eye Dam. 1: H318;
2 Butoxyethanol	111-76-2	203-905-0	01-2119475108-36-XXXX	0.5 – 5	Acute Tox. 4 - H302 Acute Tox. 4- H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Also contains unclassified materials.

SECTION 4: First aid measures
4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING.

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

Inhalation	No significant hazard.
Eye contact	May cause irritation to eyes.
Skin contact	No significant hazard.
Ingestion	Ingestion may cause nausea and vomiting.

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

Inhalation	If you feel unwell, seek medical advice (show the label where possible).
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Firefighting measures
5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures
6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION for further information.
See section 13. DISPOSAL CONSIDERATIONS for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure adequate ventilation of the working area. Avoid contact with eyes and skin.
Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Keep in a cool, dry, well-ventilated area.
Store in correctly labelled containers.

7.3. Specific end use(s)

See section 1.2. Relevant identified uses of the substance or mixture and uses advised against for further information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

SODIUM N-LAUROYLSARCOSINATE

Type	Exposure	Value	Population	Effect
DNEL	Oral	0.15mg/kg	General Population	Systemic
DNEL	Inhalation	5mg/m3	General Population	Systemic
PNEC	Fresh water	29.7µg/L	-	-
PNEC	Marine water	3µg/L	-	-

Oxalic acid:

Occupational exposure limits
Long-term exposure limit (8-hour TWA): WEL 1 mg/m³
Short-term exposure limit (15-minute): WEL 2 mg/m³
WEL = Workplace Exposure Limit

Sodium Xylene Sulphonate:

• DNEL WORKERS *
Long term exposure - systemic effects, Dermal : DNEL = 7,6 mg/Kg/day
Long term exposure - systemic effects, Inhalation : DNEL = 53,6 mg/m3/8h
• DNEL GENERAL POPULATION
Long term exposure - systemic effects, Oral : DNEL = 3,8 mg/Kg/day
Long term exposure - systemic effects, Dermal : DNEL = 3,8 mg/Kg/day
Long term exposure - systemic effects Inhalation : DNEL = 13,2 mg/m3

PNEC WATER *
PNEC (eau douce): 1000 mg/L * PNEC (intermittent releases) : 2,3 mg/L •
PNEC SEWAGE TREATMENT PLANT * PNEC (STP) : 100 mg/L

2-Butoxyethanol:

Occupational exposure limits.
Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m³
Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m³
Sk WEL = Workplace Exposure Limit Sk = Can be absorbed through skin. Ingredient comments WEL = Workplace Exposure Limits

DNEL
Industry –Dermal; Short term systemic effects: 89 mg/kg/day
Industry - Inhalation; Short term systemic effects: 1091 mg/m³
Industry - Inhalation; Short term local effects: 246 mg/m³
Industry - Dermal; Long term systemic effects: 125 mg/kg/day
Industry - Inhalation; Long term systemic effects: 98 mg/m³
Consumer - Inhalation; Short term systemic effects: 426 mg/m³

Consumer - Oral; Short term systemic effects: 26.7 mg/kg/day
Consumer - Dermal; Short term systemic effects: 89 mg/kg/day
Consumer - Dermal; Long term systemic effects: 75 mg/kg/day
Consumer - Inhalation; Long term local effects: 147 mg/m³
Consumer - Inhalation; Long term systemic effects: 59 mg/m³
Consumer - Oral; Long term systemic effects: 6.3 mg/kg/day

PNEC
– Fresh water; 8.8 mg/l
- Marine water; 0.88 mg/l
- Sediment (Freshwater); 8.14 mg/kg
- Sediment (Marinewater); 3.46 mg/kg
- Soil; 2.8 mg/kg - STP; 463 mg/l

Alcohol Ethoxylate:
DNEL / PNEC No data available

Derived No Effect Level (DNEL) / Derived minimal effect level (DMEL)
Product name Briquest ADPA 60

Population	Route of exposure	Potential health effects	Exposure time Value	Remarks
Workers	Oral	Systemic effects	Long term 13 mg/kg bw/day	
General population	Oral	Systemic effects	Long term 6.5 mg/kg	

Predicted No Effect Concentration (PNEC)
Product name Briquest ADPA 60

Compartment	Value	Remarks
Fresh water	0.136 mg/l	
Marine water	0.014 mg/l	
Fresh water sediment	59 mg/kg mg/kg (ww)	
Marine sediment	5.9 mg/kg mg/kg (ww)	
Soil	96 mg/kg mg/kg (ww)	
STP	20 mg/l Oral (secondary poisoning) 12 mg/kg 8	

8.2. Exposure controls

8.2.1. Appropriate engineering controls
Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures


Wear protective clothing.

Eye / face protection	Approved safety goggles.
Skin protection – Hand protection	Wear suitable gloves.
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	Not normally required. Wear suitable respiratory equipment when necessary.
Occupational exposure controls	Keep away from food, drink and animal feedingstuffs.

SECTION 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid
Colour:	Blue
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value at 20 °C:	1.0 Nominal Not
Melting point:	determined. Not
Boiling point:	determined. Not
Flash point:	applicable. Not
Flammability (solid, gaseous):	applicable. Not
Auto-ignition temperature:	determined. Not
Decomposition temperature:	determined. Not
Self-igniting:	determined.

Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	Not determined.
Vapour pressure:	Not determined.
Density at 20 °C:	1.045 Nominal
Relative density	Not determined.
Particle characteristics	Not Applicable
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with water:	Fully miscible.
oxidizing properties	Not determined.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic at 20 °C:	Not determined.
Kinematic:	Not determined.

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data is available on this product.

10.4. Conditions to avoid

No data is available on this product.

10.5. Incompatible materials

Do not mix with bleach (hypochlorite's).Avoid contact with Bases .

10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation May cause irritation to skin.
Serious eye damage/irritation May cause irritation to eyes.

11.1.4. Toxicological Information

Acute toxicity: Not determined.

SECTION 12: Ecological information

12.1. Toxicity

Not determined.

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

Partition coefficient No data available

12.4. Mobility in soil No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

according to 1907/2006/EC, with its amendment Regulation (EU) 2015/830

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2. Chemical safety assessment

No data is available on this product.

SECTION 16: Other information

Other information

Revision

Text of Hazard Statements in Section 3

H290	May be corrosive to metals.
H315	Causes skin irritation.
H319	Causes serious eye irritation
H312	Harmful in contact with skin.
H302	Harmful if swallowed.
H332	Harmful if inhaled.
Eye Dam. 1: H318	Causes serious eye damage.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in