

# SAFETY DATA SHEET

GULF CLEANSING FOAM

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Compilation date: 10/04/2015

Revision No: 1

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name:** GULF CLEANSING FOAM

**Product code:** GA02

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

**Use of substance / mixture:** PC35: Washing and cleaning products (including solvent based products).

### 1.3. Details of the supplier of the safety data sheet

**Company name:** W R Day Limited

6 Manor Industrial Estate

Comeytrove

TAUNTON

TA4 1EF

UK

**Tel:** +44 (0)1823 276506

**Fax:** +44 (0)1823 336336

**Email:** mailbox@autoday.com

### 1.4. Emergency telephone number

**Emergency tel:** +44 (0)1823 276506

(office hours only)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CHIP:** F: R11

**Classification under CLP:** Eye Irrit. 2: H319; Flam. Aerosol 2: H223; -: H229

**Most important adverse effects:** Highly flammable.

### 2.2. Label elements

**Label elements under CLP:**

**Hazard statements:** H223: Flammable aerosol.

H229: Pressurised container: May burst if heated

H319: Causes serious eye irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark



[cont...]

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**Precautionary statements:** P211: Do not spray on an open flame or other ignition source. P251: Pressurized container: Do not pierce or burn, even after use.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P284: Wear respiratory 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.  
P310: Immediately call a POISON CENTER or doctor.  
P102: Keep out of reach of children.  
P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P264: Wash hands thoroughly after handling.  
P261: Avoid breathing vapours.  
P270: Do not eat, drink or smoke when using this product.  
P337+313: If eye irritation persists: Get medical advice/attention.  
P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

### Label elements under CHIP:

**Hazard symbols:** Flammable.



**Risk phrases:** R11: Highly flammable.

**Safety phrases:** S2: Keep out of the reach of children.

S46: If swallowed, seek medical advice immediately and show this container or label.

S51: Use only in well-ventilated areas.

**Precautionary phrases:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.  
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

### 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive dust-air mixture. SOLVENT ABUSE CAN KILL INSTANTLY

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**Hazardous ingredients:**

[cont...]

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### PETROLEUM GASES, LIQUEFIED

| EINECS    | CAS        | CHIP Classification   | CLP Classification                  | Percent |
|-----------|------------|---|-------------------------------------|---------|
| 270-704-2 | 68476-85-7 | F+: R12<br>Substance with a Community workplace exposure limit. | Flam. Gas 1: H220; Press. Gas: H280 | 10-30%  |

### PROPAN-2-OL

|           |         |                         |  |       |
|-----------|---------|-------------------------|--|-------|
| 200-661-7 | 67-63-0 | F: R11; Xi: R36; -: R67 | Flam. Liq. 2: H225; Eye Irrit. 2: H319;<br>STOT SE 3: H336 | 1-10% |
|-----------|---------|-------------------------|--|-------|

### ISONONYLPHENOL ETHOXYLATE WITH 9MEO

|   |             |                             |  |     |
|---|-------------|-----------------------------|--|-----|
| - | 127807-87-0 | Xn: R22; Xi: R41; N: R51/53 | Acute Tox. 4: H302; Aquatic Chronic 2:<br>H411; Eye Dam. 1: H318 | <1% |
|---|-------------|-----------------------------|--|-----|

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. May form flammable / explosive dust-air mixture.

[cont...]

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### 5.3. Advice for fire-fighters

**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:** Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**PETROLEUM GASES, LIQUEFIED**

**Workplace exposure limits:**

**Respirable dust**

| State | Workplace exposure limits |              | Respirable dust |              |
|-------|---------------------------|--------------|-----------------|--------------|
|       | 8 hour TWA                | 15 min. STEL | 8 hour TWA      | 15 min. STEL |
| UK    | 1750mg/m3                 | 2180mg/m3    | -               | -            |

[cont...]

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## PROPAN-2-OL

|    |           |            |   |   |
|----|-----------|------------|---|---|
| UK | 999 mg/m3 | 1250 mg/m3 | - | - |
|----|-----------|------------|---|---|

### DNEL/PNEC Values

DNEL / PNEC No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Aerosol

**Colour:** White

**Odour:** Characteristic of fragrance and organic solvents

**Evaporation rate:** Moderate

**Oxidising:** No data available.

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**Flash point°C:** <21

**Autoflammability°C:** No data available.

**Relative density:** No data available.

**VOC g/l:** No data available.

**Melting point/range°C:** No data available.

**upper:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Vapour pressure:** No data available.

**pH:** Approx. 7

### 9.2. Other information

**Other information:** No data available.

## 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. Stable at room temperature.

[cont...]

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### 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

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames.

### 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 toxicological effects

**Hazardous ingredients:**

#### PETROLEUM GASES, LIQUEFIED

|       |     |         |      |      |
|-------|-----|---------|------|------|
| GASES | RAT | 4H LC50 | > 20 | mg/l |
|-------|-----|---------|------|------|

#### PROPAN-2-OL

|     |     |      |      |       |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 1088 | mg/kg |
| ORL | MUS | LD50 | 3600 | mg/kg |
| ORL | RAT | LD50 | 5045 | mg/kg |
| SCU | MUS | LDLO | 6    | gm/kg |

#### ISONONYLPHENOL ETHOXYLATE WITH 9MEO

|      |     |      |          |       |
|------|-----|------|----------|-------|
| ORAL | RAT | LD50 | 200-2000 | mg/kg |
|------|-----|------|----------|-------|

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

## Section 12: Ecological information

### 12.1. Toxicity

[cont...]

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**Hazardous ingredients:**

**ISONONYLPHENOL ETHOXYLATE WITH 9MEO**

|      |          |      |      |
|------|----------|------|------|
| FISH | 96H LC50 | 1-10 | mg/l |
|------|----------|------|------|

## 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

## 12.4. Mobility in soil

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN1950

### 14.2. UN proper shipping name

**Shipping name:** AEROSOLS

### 14.3. Transport hazard class(es)

**Transport class:** 2

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** D

**Transport category:** 2

[cont...]

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## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H220: Extremely flammable gas.

H223: Flammable aerosol.

H225: Highly flammable liquid and vapour. H229:

Pressurised container: May burst if heated H302:

Harmful if swallowed.

H318: Causes serious eye damage. H319:

Causes serious eye irritation. H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

R11: Highly flammable.

R12: Extremely flammable.

R22: Harmful if swallowed.

R36: Irritating to eyes.

R41: Risk of serious damage to eyes.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R67: Vapours may cause drowsiness and dizziness.

**Legend to abbreviations:** PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

[cont...]

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RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.