

# SAFETY DATA SHEET



MultiAuto

## 1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

### 1.1 Product Identifier

Product name MULTI FUNCTIONAL FLUID  
Product Code GA01

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

Use of Substance /Mixture: Penetrating and dewatering fluid

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

Company Identification W.R.DAY LTD  
6 MANOR INDUSTRIAL ESTATE  
COMEYTROWE  
TAUNTON  
TA4 1EF  
Tel +44 (0)1823 276506  
[www.gulfmultiauto.com](http://www.gulfmultiauto.com)

### 1.4. Emergency telephone number

Telephone: +44 (0)1823 276506

## 2 HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) F: R11; N: R51/53

### 2.2. Label elements

Labelling



EXTREMELY  
FLAMMABLE



DANGEROUS  
FOR THE  
ENVIRONMENT

# SAFETY DATA SHEET



MultiAuto

## Risk Phrases

R12 Extremely Flammable

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

## Safety Phrases

A1 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

A2 Do not spray on a naked flame or any incandescent material.

S2 Keep out of the reach of children.

S16 Keep away from sources of ignition - No smoking.

S51 Use only in well-ventilated areas.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

## 2.3. Other hazards

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

|  | <u>CAS No</u> | <u>EC No</u> | <u>Classification (67/548/EEC)</u> | <u>Classification (1272/2008/EC)</u>                                 | <u>% in Product</u> |
|--|---------------|--------------|------------------------------------|--|---------------------|
| Butane   | 106-97-8      | 203-448-7    | F+;R12                             | Flam. Gas 1 - H220   | 1-10                |
| Isobutane  | 75-28-5       | 200-857-2    | F+;R12                             | Flam. Gas 1 - H220   | 1-10                |
| Kerosine - Unspecified - Distillates (Petroleum), Hydrotreated Light                       | 64742-47-8    | 265-149-8    | Xn: R65;<br>N: R51/53              | Asp. Tox. 1: H304  | 50-70               |
| Low Boiling Point Hydrogen Treated Naphtha - Naphtha (Petroleum), Hydrodesulpherized Heavy | 64742-82-1    | 265-185-4    | Xn: R65; R10;<br>N: R51/53         | Asp. Tox. 1: H304;<br>Flam. Liq. 3: H226;<br>Aquatic Chronic 2: H411 | 1-10                |
| Propan-2-ol  | 67-63-0       | 200-661-7    | F;R11                              | Flam. Liq. 2 - H225  | 1-10                |

# SAFETY DATA SHEET



MultiAuto

|                                     |            |           |               |   |       |
|-------------------------------------|------------|-----------|---------------|---|-------|
|                                     |            |           | Xi;R36<br>R67 | Eye Irrit. 2 - H319<br>STOT SE 3 - H336 |       |
| Propane                             | 74-98-6    | 200-827-9 | F+;R12        | Flam. Gas 1 - H220                      | 10-30 |
| Calcium Salt Of Oxidised Petrolatum | 68425-34-3 |           | Xi: R36       |   | 1-10  |

## 4 FIRST AID MEASURES

### 4.1. Description of first aid measures

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Apply artificial respiration if patient is not breathing. Obtain medical attention.                     |
| <b>Skin Contact</b> | Remove contaminated clothing immediately and drench affected skin with plenty of water.                 |
| <b>Eye Contact</b>  | Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes.      |
| <b>Ingestion</b>    | If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. |

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

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | In case of overexposure, organic solvents may depress the central nervous system causing dizziness and intoxication, and at very high concentrations unconsciousness and death. |
| <b>Skin Contact</b> | May cause irritation.   |
| <b>Eye Contact</b>  | May cause eye irritation.   |
| <b>Ingestion</b>    | May cause stomach upset or vomiting.  |

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

Not applicable..

## 5 FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

Extinguish preferably with dry chemical, foam or waterspray.

# SAFETY DATA SHEET



MultiAuto

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

Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

## 5.3. Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## **6 ACCIDENTAL RELEASE MEASURES**

### 6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see Section 8.

### 6.2. Environmental precautions

Do not discharge into drains or rivers.

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

Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand..

### 6.4. Reference to other sections

For personal protection, see Section 8.

## **7 HANDLING AND STORAGE**

### 7.1. Precautions for safe handling

For personal protection, see Section 8.

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

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)

Please see Section 1.2

## **8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

### 8.1. Control parameters

| Name   | Std | TWA – 8 hours | STEL – 15 minutes |
|--------|-----|---------------|-------------------|
| Butane | WEL | 600ppm        | 750ppm            |

# SAFETY DATA SHEET



MultiAuto

|  |     |                  |                    |
|--|-----|------------------|--------------------|
| Isobutane  | WEL | 800ppm           | No Std             |
| Kerosine - Unspecified - Distillates (Petroleum), Hydrotreated Light |     | 2000 mg/m3       |                    |
| Propan-2-ol  | WEL | 400ppm 999 mg/m3 | 500 ppm 1250 mg/m3 |
| Propane  | WEL | Asphyxiating.    | Asphyxiating.      |

WEL = Workplace Exposure Limit.

## 8.2. Exposure controls

### Protective equipment



### Engineering measures

Ensure there is sufficient ventilation of the area.

### Respiratory equipment

In case of inadequate ventilation use suitable respirator.

### Eye protection

Wear approved chemical safety goggles where eye exposure is likely or reasonably probable.

### Hand protection

For prolonged or repeated skin contact, protective gloves should be worn..The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### Hygiene measures

Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Form Aerosol  
Flash point (°C) <21

### 9.2. Other information

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under recommended transport or storage conditions.

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# SAFETY DATA SHEET



MultiAuto

## **10.2. Chemical stability**

Stable under normal conditions.

## **10.3. Possibility of hazardous reactions**

Not Available

## **10.4. Conditions to avoid**

Heat. Hot surfaces. Sources of ignition. Flames.

## **10.5. Incompatible materials**

None known.

## **10.6. Hazardous decomposition products**

In combustion emits toxic fumes.

## **11. TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

#### **Skin contact**

Prolonged contact may cause redness, irritation and dry skin.

#### **Eye contact**

Prolonged contact may cause redness and/or tearing.

#### **Ingestion**

Ingestion unlikely. May cause stomach upset or vomiting

#### **Inhalation**

In case of overexposure, organic solvents may depress the central nervous system causing dizziness and intoxication, and at very high concentrations unconsciousness and death.

#### **Route(s) of entry**

Inhalation. Ingestion. Skin. Eyes.

## **12. ECOLOGICAL INFORMATION**

### **12.1. Toxicity**

Ecotoxicity values: Not Available

### **12.2. Persistence and degradability**

Biodegradable.

# SAFETY DATA SHEET



MultiAuto

## 12.3. Bioaccumulative potential

The product has no potential for bioaccumulation.

## 12.4. Mobility in soil

No data.

## 12.5. Results of PBT and vPvB assessment

This product is not identified as a PBT substance.

## 12.6. Other adverse effects

Not Applicable.

## **13. DISPOSAL CONSIDERATIONS**

### 13.1. Waste treatment methods

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

## **14. TRANSPORT INFORMATION**

### 14.1. UN number

UN1950

### 14.2 UN Proper shipping name

AEROSOLS

### 14.3 Transport hazard class(es)

ADR/RID/ADN Class 2, 5F  
ADR/RID/ADN Class Class 2.1: Flammable gases.  
ADR Label No. 3  
IMDG Class 2.1  
ICAO Class/Division 2.1

### 14.4. Packing group

Not Applicable

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant : Yes.

### 14.6. Special precautions for user

Special precautions: No special precautions.  
Tunnel code: D  
Transport category: 2

# SAFETY DATA SHEET



**MultiAuto**

## **15. REGULATORY INFORMATION**

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

#### **Approved Code Of Practice**

Safety Data Sheets for Substances and Preparations.

#### **Guidance Notes**

Workplace Exposure Limits EH40.

#### **EU Legislation**

Dangerous Preparations Directive 1999/45/EC. 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, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

#### **National Regulations**

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

### **15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

## **16. OTHER INFORMATION**

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