

# SAFETY DATA SHEET

151 GORILLA FILLER PU FOAM HANDHELD

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Compilation date: 15/09/2014

Revision date: 08/06/2017

Revision No: 2

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

### 1.1. Product identifier

**Product name:** 151 GORILLA FILLER PU FOAM HANDHELD

**Product code:** GF1 / GF2

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

**Use of substance / mixture:** SU 21 - Consumer Uses.

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Resp. Sens. 1: H334; Aquatic Chronic 3: H412; Carc. 2: H351; Eye Irrit. 2: H319; Flam. Aerosol 1: H222; Lact.: H362; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT RE 2: H373; STOT SE 3: H335; -: H229

**Most important adverse effects:** Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause harm to breast-fed children. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated

H315: Causes skin irritation.

[cont...]

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H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

H351: Suspected of causing cancer.

H362: May cause harm to breast-fed children.

H373: May cause damage to organs through prolonged or repeated exposure.

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark

GHS08: Health hazard



**Signal words:** Danger

**Precautionary statements:** \* P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P260: Do not breathe fumes.

P264: Wash hands thoroughly after handling.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

P501: Dispose of contents & container to Local authority regulations.

### 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**Hazardous ingredients:**

DIPHENYLMETHANE DIISOCYANATE (ISOMERS AND HOMOLOGUES)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
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-	9016-87-9	-	Carc. 2: H351; Acute Tox. 4: H332; STOT RE 2: H373; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Resp. Sens. 1: H334; Skin Sens. 1: H317	25-50%
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### DIMETHYL ETHER

204-065-8	115-10-6	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	5-10%
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### BUTANE

203-448-7	106-97-8	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	5-10%
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### TCPP\_TRIS(2-CHLORO-1-METHYLETHYL) PHOSPHATE\_MULTICONSTITUENT SUBSTANCE

237-158-7	13674-84-5	-	Acute Tox. 4: H302	5-10%
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### ALKANES, C14-17, CHLORO

287-477-0	85535-85-9	-	Lact.: H362; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	1-3%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all cured product. Wash immediately with plenty of soap and water. If irritation persists seek medical advice.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Remove any cured product from the mouth. Do not induce vomiting. Wash out mouth with water. Consult a doctor.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

### 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 irritation and redness. The eyes may water profusely.

**Ingestion:** \* There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Exposure may cause coughing or wheezing. Solvent abuse can kill.

**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:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

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

[cont...]

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

**Exposure hazards:** \* Forms explosive air-vapour mixture. In combustion emits toxic fumes. Pressurized container may explode in the heat of a fire.

## 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.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 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.

### 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:** Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Smoking is forbidden. Use non-sparking tools.

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

**Storage conditions:** \* Store in a cool, well ventilated area. Keep away from direct sunlight. KEEP OUT OF THE REACH OF CHILDREN.

**Suitable packaging:** Must only be kept in original packaging.

### 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:**

[cont...]

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### DIPHENYLMETHANE DIISOCYANATE (ISOMERS AND HOMOLOGUES)

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	0.02 mg/m3	0.07 mg/m3	-	-

### DIMETHYL ETHER

UK	766 mg/m3	958 mg/m3	-	-
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### BUTANE

UK	1450 mg/m3	1810 mg/m3	-	-
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#### DNEL/PNEC Values

#### Hazardous ingredients:

#### TCPP\_TRIS(2-CHLORO-1-METHYLETHYL) PHOSPHATE\_MULTICONSTITUENT SUBSTANCE

Type	Exposure	Value	Population	Effect
DMEL	Dermal	0.72mg/kg bw/day	Workers	Local
PNEC	Fresh water	0.42mg/L	-	-
PNEC	Fresh water sediments	2.96mg/kg sediment d	-	-
PNEC	Marine water	0.42mg/L	-	-
PNEC	Marine sediments	2.96mg/kg sediment d	-	-
PNEC	Soil	1.33mg/kg soil dw	-	-

#### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** No special requirements under normal conditions of use.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

### Section 9: Physical and chemical properties

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

**State:** Aerosol

**Colour:** Pale yellow

**Odour:** Characteristic odour

**Solubility in water:** Insoluble

**Relative density:** 15kg/m3

#### 9.2. Other information

**Other information:** No data available.

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## 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

**Conditions to avoid:** Heat. 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:**

#### DIPHENYLMETHANE DIISOCYANATE (ISOMERS AND HOMOLOGUES)

ORL	RAT	LD50	49	gm/kg
SKN	RBT	LD50	>9400	mg/kg

#### TCPP\_TRIS(2-CHLORO-1-METHYLETHYL) PHOSPHATE\_MULTICONSTITUENT SUBSTANCE

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>500 <2000	mg/kg

**Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	INH DRM	Hazardous: calculated
Carcinogenicity	--	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated

[cont...]

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### Symptoms / routes of exposure

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

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** \* There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Exposure may cause coughing or wheezing. Solvent abuse can kill.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

#### TCPP\_TRIS(2-CHLORO-1-METHYLETHYL) PHOSPHATE\_MULTICONSTITUENT SUBSTANCE

ALGAE ( <i>Pseudokirchnerella subcapitata</i> )	72H NOEC50	13	mg/l
DAPHNID ( <i>Daphnia magna</i> )	48H EC50	131	mg/l
ZEBRAFISH ( <i>Danio rerio</i> )	96H LC50	56.2	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** Insoluble in water.

### 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:** Disposal should be in accordance with Local Authority Regulations.

**Disposal of packaging:** Disposal should be in accordance with Local Authority Regulations. Do not pierce containers prior to disposal.

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

## Section 14: Transport information

[cont...]

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### 14.1. UN number

UN number: UN1950

### 14.2. UN proper shipping name

Shipping name: AEROSOLS, FLAMMABLE  
(BUTANE; DIMETHYL ETHER)

### 14.3. Transport hazard class(es)

Transport class: 2.1

### 14.4. Packing group

### 14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

### 14.6. Special precautions for user

Special precautions: No special precautions.

## Section 15: Regulatory information

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

Specific regulations: A REACH registration number is not applicable as this product is a 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 2015/830.

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

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

H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H362: May cause harm to breast-fed children.

[cont...]



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H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

**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.