
1 Identification of the substance/preparation and of the company/undertaking

Product Name: **Rage Gold Premium Lightweight Body Filler**Product Number: **FE101668-RG**

Datasheet Number: FE101668-RG



Harmful

Product Use: Premium lightweight body filler

Name of Supplier: **ITW Finishing U.K.**Address of Supplier: Ringwood Road Telephone: 01202 596329
Bournemouth BH11 9LH Fax: 01202 590054
UK

Responsible Person: Simon Darnell

Emergency Telephone: 01202 571111

2 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases	Symbols
Styrene	15-20%	100-42-5	202-851-5	10-20-36/38	Xn
Talc	25-30%	14807-96-6	238-887-9	None	None
Calcium Carbonate	10-15%	1317-653	215-279-6	None	None
Titanium Dioxide	0-2%	13463-67-7	236-675-5	None	None

3 Hazards identification

- Odour: Sharp aromatic odour
- Appearance: paste, yellow
- Flammable (R10)
- Harmful by inhalation (R20)
- Irritating to eyes and skin (R36/38)

4 First aid measures

Contact with skin

- Remove contaminated clothing immediately and wipe affected skin with dry cloth. Then wash with soap and water
- Seek medical attention if irritation persists

Contact with eyes

- Seek immediate medical attention
- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes

Ingestion

- Obtain immediate medical attention
- Do not induce vomiting
- Never give anything by mouth to an unconscious person

4 First aid measures (....)

Inhalation

- Seek immediate medical attention
- Remove patient to fresh air
- Keep warm and at rest
- Apply artificial respiration only if patient is not breathing
- If breathing is difficult, oxygen should be given by a trained person

5 Fire-fighting measures

- Lower flammability limit 1.1%(in air), Upper flammability limit 6.1%(in air), Flash point 34 deg C (CC)
- In case of fire use foam (S43)
- In the event of an adjacent fire, cool containers with water spray
- Substance evolves toxic fumes, wear self-contained breathing apparatus
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback

6 Accidental release measures

Immediate Actions

- Shut off all ignition sources

Clean Up Actions

- Absorb spillage in earth or sand

Special Precautions

- Do not allow to enter public sewers and watercourses
- In confined spaces, sewers, etc., the vapours may collect to form explosive mixtures with air

7 Handling and storage

Handling

- When using do not eat, drink or smoke (S20/21)
- Keep away from heat and sources of ignition
- Wash hands thoroughly after using this substance
- Do not breathe spray/mists (S23)
- Ensure adequate ventilation

Storage

- Do not store above 24 °C
- Keep only in the original container in a cool, well ventilated place away from heat (S3/9/14/49)
- Keep container tightly closed (S7)
- Keep out of reach of children (S2)

8 Exposure controls/personal protection

Engineering controls

- If practicable, engineering controls should be provided where airborne concentrations exceed exposure limits

Personal protection

- Wear goggles giving complete eye protection
- Wear approved respirator if exposure likely to exceed MEL/OES
- Wear neoprene or nitrile gloves

Exposure Limits

Styrene

- MEL / LTEL 100 ppm 430 mg/m³
- MEL / STEL 250 ppm 1080 mg/m³

Talc

- OES / LTEL # ppm 1 mg/m³

Calcium Carbonate

- OES / LTEL # ppm 10 mg/m³

Titanium Dioxide

- OES / LTEL # ppm 10 mg/m³

9 Physical and chemical properties

- Odour: Sharp aromatic odour
- Appearance: Paste, yellow
- pH 7
- Boiling point 145 deg C
- Vapour pressure 5.0mm/Hg
- Vapour density (air=1)>1
- Insoluble in water
- Specific gravity 1.12 g/cm³
- Lower flammability limit 1.1%(in air), Upper flammability limit 6.1%(in air), Flash point 34 deg C (CC)
- Partition coefficient : n-Octanol/water – not known

10 Stability and reactivity

- Stable
- Keep away from heat and sources of ignition
- Incompatible with oxidizing substances, Incompatible with acid
- Decomposition products may include carbon oxides

11 Toxicological information

Toxicological information

- Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
- May cause visual disturbance
- May cause nausea/vomiting
- May cause redness and irritation

Carcinogenicity

- IARC Class 2B Carcinogen

12 Ecological information

Ecotoxicology

- May cause acute effects in the aquatic environment

13 Disposal considerations

Disposal considerations

- Disposal should be in accordance with local, state or national legislation
- Refer to manufacturer/supplier for information on recovery/recycling(S59)

14 Transport information

Proper Shipping Name: Flammable Liquid, n.o.s. (Styrene)

Emergency Action Code

Proper Shipping Name : Flammable Liquid, n.o.s. (Styrene)
EAC : 3Y

UN

Proper Shipping Name : Flammable Liquid, n.o.s. (Styrene)
UN No. : 1993

Hazard Class : 3 Packing Group : III

Road/Rail (ADR/RID)

Proper Shipping Name : Flammable Liquid, n.o.s. (Styrene)
ADR UN No. : 1993

ADR Hazard Class : 3 ADR Item No. : 31(c)

ADR/RID No. : 30 Tremcard : 30G35

Sea (IMDG)

Proper Shipping Name : Flammable Liquid, n.o.s. (Styrene)
IMDG UN No. : 1993

IMDG Hazard Class. : 3.3 IMDG Page No. : 3345

IMDG Pack Group. : III IMDG EmS : 3-07

IMDG MFAG :

Air (ICAO/IATA)

Proper Shipping Name : Flammable Liquid, n.o.s. (Styrene)
ICAO Un No. : 1993

ICAO Hazard Class. : 3 ICAO Packing Group. : III

DOT / CFR (US Department of Transportation)

DOT Proper Shipping Name : Hazardous Material :
Hazard Class : Identification Number :
Product RQ (lbs) :

15 Regulatory information

Classification and labelling

- The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents



Harmful

Applicable Laws

- This Safety Data Sheet is provided in compliance with the EC Directive 93/112/EC

Risk Phrases

- Flammable (R10)
- Harmful by inhalation (R20)
- Irritating to eyes and skin (R36/38)

Safety Phrases

- Do not breathe vapour (S23)
-

16 Other information

Text of R-Phrases quoted in Section 2:

R10 Flammable
R20 Harmful by inhalation
R36/38 Irritating to eyes and skin