

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

1.1. Product identifier

Product form : Mixture
Name : Iron and General Fallout Remover
Product code : W6

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use, Professional use
Use of the substance/mixture : Cleaning

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

GTECHNIQ LTD
Unit 2 Langfurlong
Upper Heyford
Northampton
Northamptonshire
NN7 3FA
United Kindom Tel: +44 (0)1604 962553

1.4. Emergency telephone number

Emergency number : +44 (0)1604 962553

Country	Organisation/Company	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964
United Kingdom	National Poisons Information Service (NHS Direct)	http://www.npis.org	111 (England & Wales only) or 112 (EU) or 08454 24 24 (Scotland)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute Tox. 4: H302;
Skin Sens. 1: H317.

Adverse physicochemical, human health and environmental effects

Harmful in contact with skin and if swallowed. May cause sensitisation by skin contact.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard statements : H302: Harmful if swallowed.
H317: May cause an allergic skin reaction.
Signal words : Warning
Hazard pictograms : GHS07: Exclamation mark



Precautionary statements (CLP) : P264: Wash skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves.
P301+310: IF SWALLOWED: Immediately call a POISON CENTRE or doctor.
P321: Specific treatment (see on this label).
P330: Rinse mouth.

2.3. Other hazards

This substance is not identified as a PBT substance.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

SODIUM THIOGLYCOLATE

EINECS	CAS	REACH No.	CLP Classification	Percent
206-696-4	367-51-1	-	Met. Corr. 1: H290; Skin Sens. 1: H317; Acute Tox. 4: H302+312	10 – 30

SECONDARY ALKANE SODIUM SALT

EINECS	CAS	REACH No.	CLP Classification	Percent
-	-	-	Skin Irrit. 2: H315; Eye Irrit.2: H319	1 – 10

C14/16 OLEFIN SULPHONATE SODIUM SALT

EINECS	CAS	REACH No.	CLP Classification	Percent
-	-	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1 – 10

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove casualty from exposure ensuring one's own safety whilst doing so.
- First-aid measures after skin contact : Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
- First-aid measures after eye contact : Bather the eye with running water for 15 minutes. Consult a doctor.
- First-aid measures after ingestion : Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

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

- Inhalation : There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
- 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.
- Delayed / immediate effects: : Immediate effects can be expected after short-term exposure.

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

Eye bathing equipment should be available on the premises.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

- Exposure hazards : In combustion emits toxic fumes.

5.3. Advice for firefighters

- Protection during firefighting : 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

Refer to section 8 of MSDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

For further information refer to section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a cool, well-ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available.

8.2. Exposure controls

Appropriate engineering controls : Ensure there is sufficient ventilation of the area.

Personal protective equipment : Protective clothing. Protective goggles. Gloves.

Hand protection : Wear Nitrile Gloves of minimum thickness 0.5mm. Gloves should be replaced regularly or if any change in appearance is noticed. Ensure gloves are manufactured/tested in accordance with BS EN 374. Penetration times carried out according to EN 374 part III are not always practical, therefore max. wearing time of 50% of penetration time is recommended.

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

Skin and body protection : Protective clothing.

Respiratory protection : Self-contained breathing apparatus must be available in case of emergency.



Environmental exposure controls : An environmental assessment must be made to ensure compliance with local environmental legislation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Clear

Odour : Unpleasant

Odour threshold : No data available

pH : ~3

Relative evaporation rate (butylacetate=1) : No data available

Melting point : Not applicable

Freezing point : No data available

Boiling point : >35°C

Flash point : >93°C

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Soluble
Log Pow	: No data available
Viscosity, kinematic	: Viscous
Viscosity, dynamic	: Viscous
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or material listed below.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Hazard	Route	Basis
Acute toxicity (harmful)	DRM ING	Hazardous: calculated
Sensitisation	DRM	Hazardous: calculated
Skin corrosion/irritation	: Not classified	
Serious eye damage/irritation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
Specific target organ toxicity (single exposure)	: Not classified	
Specific target organ toxicity (repeated exposure)	: Not classified	
Aspiration hazard	: Not classified	

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity values : No data available.

12.2. Persistence and degradability

Biodegradable.

12.3. Bioaccumulative potential

No bioaccumulation potential.

12.4. Mobility in soil

Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

This substance is not identified as a PBT substance.

12.6. Other adverse effects

Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Transfer to a suitable container and arrange for collection by specialised disposal company.
Disposal of packaging : Arrange for collection by specialised disposal company.

SECTION 14: Transport information

This product is not classified for transport.

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not dangerous goods in terms of transport regulations				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No

information

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

15.1.1. EU-Regulations

EU Legislation Regulation (EC) No 1907/2006 REACH. Regulation (EC) No 1272/2008 CLP.

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

15.1.2. National regulations

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other information

Additional information

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

Phrases used in s.2 and s.3: H290: May be corrosive to metals.
H302: Harmful if swallowed.
H302+312: Harmful if swallowed or in contact with skin.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.

SDS EU_NSC

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.