GTECHNIQ SMART SUBFACE SCIENCE Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Date of issue: 17/03/20

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product form	: Mixture	
Name	: Marine Water Spot Remover	
Product code	: MWR	
1.2. Relevant identified uses of the s	substance or mixture and uses advised against	
1.2.1. Relevant identified uses Intended for general public		
Main use category	: Consumer use,Industrial use	
Use of the substance/mixture	: Coating	
1.2.2. Uses advised against No additional information available		

1.3. Details of the supplier of the safety data sheet GTECHNIQ LTD Bridge Business Park, Upper Heyford, NN7 3NA,

Tel: +44 (0)1604 962553

United Kingdom

1.4. Emergency telephone number

Emergency number : +44 (0)1604 962553

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

This product has no classification under CLP.

2.2. Label elements

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

This product has no label elements.

2.3. Other hazards

 PBT : This product is not identified as a $\mathsf{PBT/vPvB}$

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Acetic Acid

EINECS	CAS	BPT/WEL	CLP Classification	Percent
200-580-7	64-19-7	-	Flam. Liq 3: H226; Skin Corr. 1A: H314	5-10%

Sodium Fluoride

231-667-8	7681-49-4	-	Acute Tox. 3: H301; Eye Irrit. 2: H319; Skin Irrit. 2:	0.11-1%
			H315; -: EUH032	

Version: 1.0

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SECTION 4: First aid measures	
4.1. Description of first aid measure	
First-aid measures after skin contact	: Wash immediately with plenty of soap and water.
First-aid measures after eye contact	: Bathe the eye with running water for 15 minutes.
First-aid measures after ingestion	: CWash out mouth with water.
4.2. Most important symptoms and	effects, both acute and delayed
Symptoms/injuries after skin contact	: There may be mild irritation at the site of contact.
Symptoms/injuries after eye contact	: There may be mild irritation and redness.
Symptoms/injuries after ingestion	: There may be irritation of the throat.
Symptoms/injuries after inhalation	: No symptoms.
4.3. Indication of any immediate me	edical attention and special treatment needed
Not applicable.	
SECTION 5: Firefighting measur	es
5.1. Extinguishing media	
Suitable extinguishing media	: Suitable extingishing media for the surrounding fire should be used. Use water spray to cool containers.
5.2. Special hazards arising from the	ie substance or mixture
Expore hazards	: In combustion emits toxic fumes.
5.3. Advice for firefighters	
Protection during firefighting	: Where self-contained breathing apparatus. Wear protective clothing to prevent contact with skin
	and eyes.
SECTION 6: Accidental release r	neasures
6.1. Personal precautions, protectiv	ve equipment and emergency procedures
Refer to section 8 of SDS for personal prote contaminated area with signs and prevent a	ection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the access to unauthorised personnel.
6.2. Environmental precautions	
Do not discharge into drains or rivers. Cont	ain the spilage using bunding.
6.3. Methods and material for conta	ainment and cleaning up
Methods for cleaning up	: Absorb into dry earth or sand. Transfer to a closable, labelled savage container for disposal by an appropriate method.
6.4. Reference to other sections	
Refer to section 8 of SDS.	
SECTION 7: Handling and storage	ye
7.1. Precautions for safe handling	
7.2. Conditions for safe storage, inc	cluding any incompatibilities
Storage conditions	: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the stoge room must be impermeable to prevent the escape of liquids.
7.3. Specific end use(s)	
No data available.	
SECTION 8: Exposure controls/p	bersonal protection
8.1. Control parameters	
No data available.	
8.2. Exposure controls	
Engineering measures	: The floor of the stage room must be impermeable to prevent the escape of liquids.
Resiratory protection	: Respiratory protection not required.
Hand protection	: Protective gloves.
Eye protection	: Safety glasses.
Skin protection	: Protective clothing.
Skin protection	: Protective clothing.

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SECTION 9: Physical and chemica	l properties
9.1. Information on basic physical and	I chemical properties
Physical state	: Liquid
Appearance	: No data available
Colour	: No data available
Odour	: No data available
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: Miscible
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: Non-viscous
Viscosity, dynamic	: Non-viscous
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommend transport or stage conditions.

10.2. **Chemical stability**

Stable under normal conditions.

Possibility of hazardous reactions 10.3.

Hazardous reactions will not occur under normal transport or stage conditions. Decopostition may occur on exposure to coniitions or materials listed below.

10.4.	Conditions to avoid
Heat.	
10.5.	Incompatible materials
Strong ox	idising agents. Strong acids.
10.6.	Hazardous decomposition products

In combustion emits toxic fumes.

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SECTION 11: Toxicological information

Information on toxicological effects 11.1.

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Hazardous ingredients:
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Acetic Acid

IVN	MUS	LD50	525	mg/kg
ORL	RAT	LD50	3310	mg/kg

Sodium Fluoride

ORL	MUS	LD50	57	mg/kg
ORL	RAT	LD50	52	mg/kg
SCU	RAT	LD50	175	mg/kg

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general : No data available.	
12.2. Persistence and degradability	
Not biodegradable.	
12.3. Bioaccumulative potential	
Bioaccumulation potential.	
12.4. Mobility in soil	
Readily absorbed into soil.	
12.5. Results of PBT and vPvB assessment	
This product is not identified as a PBT/vPvB substance.	
12.6. Other adverse effects	
Toxic to aquatic organisms. Toxic to soil organisms.	
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.
NB : The user's attention is drawn to the possible existence of regional or naional regul regarding disposal.	lations
SECTION 14 : Transport information	
This product does not require a classification transport.	
14.1. UN number	
Not applicable.	
14.2. UN proper shipping name	
Not applicable.	
14.3. Transport hazard class(es)	
Not applicable.	
14.4. Packing	
Not applicable.	
14.5. Environmental hazards	
Not applicable.	
14.6. Special precautions for user	
Not applicable.	
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	
Not applicable	

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SECTION 15: Regulatory information

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

Not applicable.

15.2. Chemical safety assessment

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

SECTION 16: Other information

Other information:

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Phrases used in s.2 and s.3:

EUH032: Contact with acids liberates very toxic gas.

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H314: Causes severa skin burns and eye damage.

H315: Causes skin irritation.

H319 : Causes serious eye irritation.

Legal Disclaimer:

The above 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.

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.