

**UltraGrime Pro Glass and Stainless Clothwipes - Code 5980****Section 1: Identification Of The Substance/Mixture And Of The Company/Undertaking****1.1 Product Identifier**

Product Name	UltraGrime Pro Glass and Stainless Clothwipes
Product Code	5980
Product Form	Impregnated Wipe
Unique Formula identifier (UFI)	Not Required

**1.2 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against****1.2.1 Relevant Identified Use(s)**

Main use category	Professional use. Consumer use.
Use of the substance/mixture	Wipe for cleaning Windows and other Reflective Surfaces.

**1.2.2 Uses Advised Against**

Restriction on use	Not suitable for oral consumption. Not for direct application to food stuffs.
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**1.3 Details Of The Supplier Of The Safety Data Sheet****Manufacturer**

**Nuvik UK Ltd**  
Spectrum House, South View  
Dales Industrial Estate, Peterhead, AB42 3JF  
United Kingdom  
Telephone: +44 (0) 333 241 9220

**E-Mail**

technical@nuvikglobal.com

**1.4 Emergency Telephone Number**

Emergency Phone No.	<b>NHS (General Public):</b> Dial 111 for advice. Dial 999 for Emergency Assistance. <b>Posion Centre:</b> +44(0)7848 453662 (24 hours / 7days)
Languages Spoken	English

**Section 2: Hazards Identification****2.1 Classification Of The Substance Or Mixture**

<b>2.1.1 Classification according to Regulation (EC) No. 1272/2008 [CLP] and GB CLP Regulations</b>	Not Classified.
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<b>2.1.2 Adverse physicochemical, human health and environmental effects</b>	No additional information available
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**UltraGrime Pro Glass and Stainless Clothwipes - Code 5980****2.2 Label Elements**

According to Regulation (EC) No. 1272/2008 (CLP):

Hazard Pictogram(S)	Not Applicable
Signal Word(S)	Not Applicable
Hazard Statement(s)	Not Applicable.
Precautionary Statement(s)	P102 - Keep out of reach of children. P404 - Store in a closed container. P501 - Dispose of contents and container to National Regulations.
EUH-statements	EUH208 - Contains 1,2-benzisothiazol-3(2H)-one(2634-33-5). May produce an allergic reaction.

**2.3 Other Hazards**

This product does not contain any substances classified as PBT

Contains no PBT/vPvB substances > 0.1% assessed in accordance with REACH Annex XIII.

Other information: Considers REACH Regulation (EC) No 1907/2006, as retained and amended in UK law & CLP Regulation (EC) No 1272/2008, as retained and amended in UK law.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

**Section 3: Composition/Information On Ingredients****3.1 Substances**

Not applicable

**3.2 Mixtures**

**Description** Mixture of substances listed below with nonhazardous additions.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP] and GB CLP Regulations
Methoxymethylbutanol	CAS-No.: 56539-66-3 EC-No.: 260-252-4	≥2 - < 3	Eye Irrit. 2, H319
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	<0.1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400

Full text of H- and EUH-statements: see section 16

**Specific concentration limits:**

Name	Product identifier	Specific concentration limits (%)
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	(0.05 ≤ C ≤100) Skin Sens. 1, H317

**UltraGrime Pro Glass and Stainless Clothwipes - Code 5980****Section 4: First Aid Measures****4.1 Description Of First Aid Measures**

General Information	If medical advice is needed, have product container or label at hand. For immediate First Aid advice in the UK, dial 111. When it is safe to do so, remove the victim immediately from the source of exposure. However, consideration should be given as to whether moving the victim will cause further injury.
Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Maintain an open airway.
Skin Contact	Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention.

**4.2 Most Important Symptoms And Effects, Both Acute And Delayed**

Symptoms/effects after inhalation	Unlikely route of exposure due to low volatility of the product.
Symptoms/effects Skin Contact	Not expected to cause irritation to normal unbroken skin.
Symptoms/effects Eye Contact	May cause slight temporary irritation.
Symptoms/effects Ingestion	Unlikely without abuse, likely to cause temporary irritation, a bitter or soapy taste may be reported. NOTE:- Swallowing part of, or, an entire wipe is likely to cause choking.

**4.3 Indication Of Any Immediate Medical Attention And Special Treatment Needed**

Rinse with plenty of water. Pay particular attention to rinsing eyes.

**Section 5: Fire-Fighting Measures****5.1 Extinguishing Media**

Suitable Extinguishing Media	Use extinguishing agent suitable for surrounding fire.
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**5.2 Special Hazards Arising From The Substance Or Mixture**

Fire Hazard	The product is not flammable.
Hazardous decomposition products in case of fire	On heating, irritating fumes may be produced. Fire of combustable wipe fabric may produce CO2, CO NOx fumes.

**5.3 Advice For Fire-Fighters**

Firefighting instructions	Assess risks based on the size and location of the fire and other components present.
Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

**UltraGrime Pro Glass and Stainless Clothwipes - Code 5980****Section 6: Accidental Release Measures****6.1 Personal Precautions, Protective Equipment And Emergency Procedures**

<b>General Measures</b>	Remove wipes and opened packs to suitable labelled disposal. Collect any unopened containers for re-use.
<b>6.1.1 For non-emergency personnel</b>	
Protective Equipment	Use of gloves is recommended particularly to protect broken skin but is not mandated.
Measures in case of dust release	Not applicable.
<b>6.1.2 For emergency responders</b>	
Protective Equipment	Protective gloves.

**6.2 Environmental Precautions**

Avoid release to the environment.

**6.3 Methods And Material For Containment And Cleaning Up**

Methods for cleaning up	Collect wipe material and place in a suitable waste container. Mop up any liquid, small volumes (<5ltr) may be diluted and flushed to drain, large volumes should be collected for disposal.
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**6.4 Reference To Other Sections**

See sections 2,8,12,13 &14.

**Section 7: Handling And Storage****7.1 Precautions For Safe Handling**

Hygiene measures: Always wash hands after handling the product.

**7.2 Conditions For Safe Storage - Including Any Incompatibilities.**

Storage conditions	Keep only in original container. Keep container closed when not in use.
Incompatible products	Do not mix with other chemicals.
Storage Temperature	Stable at ambient temperatures. Recommended: 5 - 35°C.

**7.3 Specific End Use(s)**

See section 1 of this SDS, also product labels and use instructions.

**Section 8: Exposure Controls/Personal Protection****8.1 Control Parameters****8.1.1 National occupational exposure and biological limit values**

United Kingdom - Occupational Exposure Limits

Remark	No exposure limits known for ingredients.
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8.1.2	Recommended monitoring procedures	No additional information available.
8.1.3	Air contaminants formed	No additional information available.
8.1.4	DNEL and PNEC	No additional information available.
8.1.5	Control banding	No additional information available.

**8.2 Exposure Controls**

8.2.1	Appropriate Engineering Controls	Not applicable.
8.2.2	Personal protective equipment	

8.2.2.1	Eye/Face Protection	
8.2.2.2	Skin Protection	

8.2.2.1	Eye/Face Protection	Eye protection: During manufacture and packing operations, eye protection is recommended. Refer to EN166 to select appropriate level of protection. During normal use eye protection is not required.
8.2.2.2	Skin Protection	Hand protection: During normal use gloves are not required. During manufacture and packing operations, the use of gloves with a breakthrough time >60 minutes is recommended. Refer to EN374 to select appropriate level of protection. Rubber and PVC gloves are recommended. NOTE:- Use of gloves is a good general hygiene practice.
8.2.2.3	Respiratory Protection	Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. Note:- This would be very unusual in normal use.
8.2.2.4	Thermal Hazards	No additional information available.
8.2.2.5	Environmental Exposure controls	No additional information available.

**8.2.3 Environmental Exposure Controls**

Dispose of wipes securely so that they do not contaminate the environment.

**Section 9: Physical And Chemical Properties****9.1 Information On Basic Physical And Chemical Properties**

Physical state	Liquid
Colour	Clear, Colourless
Appearance	Wet wipes
Odour	Faint
Odour Threshold	Not available
Melting Point	Not applicable
Freezing Point	< 0°C
Boiling point	80 – 110 °C
Flammability	Not flammable
Explosive properties	Product is not explosive
Oxidising properties	Not oxidising
Lower explosion limit	Not available
Upper explosion limit	Not available
Flash point	Not applicable
Auto-ignition temperature	Not applicable
pH	4 - 5
Viscosity, kinematic	Not applicable

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Solubility	The liquid fraction of this product is fully soluble with water.
Partition coefficient n-octanol/water (Log Kow)	Not established.
Vapour Pressure	Not applicable.
Vapour pressure at 50°C	Not applicable
Density	Not available
Relative density	0.99 - 1.02 @ 20°C
Relative vapour density at 20°C	Not applicable
Particle characteristics	Not applicable

**METHOXYMETHYLBUTANOL (56539-66-3)**

Boiling point	173 °C Alm. press.: 1013 hPa Decomposition: 'no' Remarks on result: 'other:'
Flash point	71 °C Alm. press.: 1013 mBar Remarks on result: 'other:'
Auto-ignition temperature	395 °C Source: National Institute of Technology and Evaluation
Vapour pressure	66.5 Pa at 66.5Pa Source: 14303chemical products
<b>1,2-benzisothiazol-3(2H)-one (2634-33-5)</b>	
Boiling point	328.7 °C Alm. press.: 101,325 kPa Decomposition: 'no'
Vapour pressure	0.0000257 mm Hg

**9.2 Other Information**

9.2.1. Information with regard to physical hazard classes No additional information available

9.2.2. Other safety characteristics  
Relative evaporation rate (butylacetate=1) Not applicable.

**Section 10: Stability And Reactivity****10.1 Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

**10.2 Chemical Stability**

Stable under normal conditions.

**10.3 Possibility Of Hazardous Reactions**

No dangerous reactions known under normal conditions of use.

**10.4 Conditions To Avoid**

Do not heat the storage container.

**10.5 Incompatible Materials**

Strong acids. Alkalies and caustic products. Reducing agents. Oxidising agents. Do not mix with Bleach or products containing Sodium Hypochlorite, this could result in dangerous heating of the solution..

**UltraGrime Pro Glass and Stainless Clothwipes - Code 5980****10.6 Hazardous Decomposition Product(s)**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Section 11: Toxicological Information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute Toxicity - Oral	Not classified
Acute Toxicity - Dermal	Not classified
Acute Toxicity - Inhalation	Not classified

**METHOXYMETHYLBUTANOL (56539-66-3)**

LD50 oral rat	4300 mg/kg Source: OECD Screening Information Data Set
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: other, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	> 2000 mg/kg Source: OECD Screening Information Data Set
ATE CLP (oral)	4300 mg/kg bodyweight
<b>1,2-benzisothiazol-3(2H)-one (2634-33-5)</b>	
LD50 oral rat	1020 mg/kg
LD50 dermal rat	>2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
ATE CLP (oral)	500 mg/kg bodyweight

Skin Corrosion/Irritation	Not classified; pH 4 - 5.
Serious Eye Damage/Irritation	Causes serious eye irritation; pH 4 – 5.
Respiratory Or Skin Sensitization	Not classified.
Germ Cell Mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive Toxicity	This mixture has no reproductive/foetal harm classifications and is not expected to be a risk to expectant mothers.

**1,2-benzisothiazol-3(2H)-one (2634-33-5)**

NOAEL (animal/female, F1)	56.6 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
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STOT - Single Exposure	Not classified.
STOT - Repeated Exposure	Not classified.

**METHOXYMETHYLBUTANOL (56539-66-3)**

LOAEC (inhalation, rat, vapour, 90 days)	0.53 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)
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Aspiration Hazard	Not classified.
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Viscosity, kinematic	Not applicable
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## 11.2 Other Information

### 11.2.1 Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties Not known to be an endocrine disruptor.

### 11.2.2 Other Information

No additional information available.

## Section 12: Ecological Information

### 12.1 Toxicity

Hazardous to the aquatic environment, Not Classified short-term (acute)

Hazardous to the aquatic environment, Not Classified long-term (chronic)

<b>METHOXYMETHYLBUTANOL (56539-66-3)</b>	
LC50 - Fish [1]	> 100 mg/l Test organisms (species): <i>Oryzias latipes</i>
EC50 - Crustacea [1]	> 1000 mg/l Test organisms (species): <i>Daphnia magna</i>
EC50 72h -Algae [1]	> 1000 mg/l Test organisms (species): <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i> )
LOEC (chronic)	> 100 mg/l Test organisms (species): <i>Daphnia magna</i> Duration: '21 d'
NOEC (chronic)	100 mg/l Test organisms (species): <i>Daphnia magna</i> Duration: '21 d'
<b>1,2-benzisothiazol-3(2H)-one (2634-33-5)</b>	
LC50 - Fish [1]	"16.7 mg/l Test organisms (species): <i>Cyprinodon variegatus</i>
LC50 - Fish [2]	2.15 mg/l Test organisms (species): <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i> )
EC50 - Crustacea [1]	2.94 mg/l Test organisms (species): <i>Daphnia magna</i>
EC50 - Crustacea [2]	2.9 mg/l Test organisms (species): <i>Daphnia magna</i>

### 12.2 Persistence and Degradability

The surfactants in this formulation are biodegradable.

### 12.3 Bioaccumulative Potential

Not expected to Bioaccumulate.

<b>1,2-benzisothiazol-3(2H)-one (2634-33-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.64

**UltraGrime Pro Glass and Stainless Clothwipes - Code 5980****12.4 Mobility In Soil**

The liquid fraction of this product is soluble in water.

**METHOXYMETHYLBUTANOL (56539-66-3)**

Mobility in soil	1 Source: Quantitative Structure Activity Relation
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**12.5 Results of PBT and VPVB Assessment**

This product does not contain any substances classified as PBT.

**12.6 Endocrine Disrupting Properties**

No additional information available.

**12.7 Other Adverse Effects**

None known.

**Section 13: Disposal Considerations****13.1 Waste Treatment Methods**

Sewage disposal recommendations	Do not flush to drain. Collect wipes for suitable soil dependent disposal		
Product/Packaging disposal Recommendations	Waste key numbers in accordance with the European Waste Catalogue Where possible recycle packaging.		

**Section 14: Transport Information**

In accordance with ADR / IMDG / IATA /AON/ RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

**14.6 Special Precautions For User**

Overland Transport

Not Applicable.

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<b>Transport by sea</b>	Not Applicable.
<b>Air transport</b>	Not Applicable.
<b>Inland waterway transport</b>	Not Applicable.
<b>Rail transport</b>	Not Applicable.

**14.7 Transport In Bulk According To IMO Instruments**

Not applicable

**Section 15: Regulatory Information****15.1 Safety, Health And Environmental Regulations/Legislation Specific For The Substance Or Mixture****15.1.1 EU Regulations****REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

**REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

**REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

**PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

**POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

**Ozone Regulation (1005/2009)**

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

**Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

**Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

**15.1.2 National Regulations**

GB REACH and CLP regulations.

UK HSE EH40 Publication.

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out.

## Section 16: Other Information

The following sections contain revisions or new statements:

N/A – version 1.0.

### LEGEND

<b>Abbreviations and acronyms:</b>	
AON	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LOSO	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number

**UltraGrime Pro Glass and Stainless Clothwipes - Code 5980**

N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

**Full text of H- and EUH-statements:**

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard, Category 1
EUH208	Contains 1,2-benzisothiazol-3(2H)-one(2634-33-5). May produce an allergic reaction.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

**Disclaimers**

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