

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

1.1. Product identifier

Product Name: Smart Pro Cleaner

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

1.2.1. Identified Uses

Cleaning Product

1.2.2 Uses Advised Against

No Specific uses advised against are advised

1.3. Details of the supplier of the safety data sheet

Company Name: Smarter Surfaces
13 Garville Mews
Rathgar
Dublin 6
Ireland

Tel: +353 1 4126200

Email: support@smartersurfaces.com

1.4. Emergency Telephone Number

Emergency tel: +353 1 4126200 (9am-5pm GMT)

Manufacturer: Smarter Surfaces
13 Garville Mews
Rathgar
Dublin 6
Ireland

Tel: +353 1 4126200

Email: support@smartersurfaces.com

Section 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Physical hazards.

Not Classified.

2.1.2. Health Hazards.

Elicitation –EUH208

2.1.3. Enviromental hazards.

Not Classified.

2.2. Label elements

2.2.1. Hazard statements:

EUH208 Contains 1,2 BENZISOTHIAZOL-3(2h)-ONE, Chloromethylisothiazol-3-one and Methylisothiazol-3-one. May produce an allergic reaction..

2.2.2. Precautionary statements: P102 Keep out of reach of children

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB

Section 3: Composition/information on ingredients

3.1. Mixtures

DIPROPYLENE GLYCOL MONOMETHYL ETHER	10-30%
CAS number: 34590-94-8	Reach registration number: 01-2119450011-60-XXXX
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -

The Full Text for all R-Phrases and Hazard Statements are displayed in Section 16.

3.2. Composition comments

No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash skin thoroughly with soap and water. Seek medical attention if irritation persists after washing.

Eye contact: Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes. Seek medical attention if any discomfort continues.

Ingestion: Rinse out mouth thoroughly with water. Seek medical attention.

Inhalation: Move affected person to fresh air at once. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

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

Skin contact: No specific symptoms known

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

Immediate / special treatment: Treat symptomatically

Section 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: This product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards:

No unusual fire or explosion hazards noted

Hazardous combustion products:

Does not decompose when used and stored as recommended

5.3. Advice for fire-fighters

Advice for fire-fighters: No specific firefighting precautions known.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear protective clothing as described in section eight of this data sheet

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated with plenty of water.

6.4. Reference to other sections

Reference to other sections: Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. Collect and dispose of spillage as indicated in Section 13.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only the original container.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

DIPROPYLENE GLYCOL MONOMETHYL ETHER

Long-term exposure limit (8-hour TWA): WEL 50 ppm 308 mg/m³
Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through skin.

8.2. Exposure controls

Appropriate engineering controls

No specific ventilation requirements.

Eye/Face Protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following should be worn: Chemical splash goggles or face shield. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacture, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

Section 9: Physical and chemical properties

9.1. Information on basic and physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Characteristic. Citrus.

pH: pH (concentrated solution) 10.2-10.5

Flash Point: > 55°C/131°F CC (Closed cup).

Solubility(ies): Miscible with water.

Relative density: 1.003 @ 20°C/68°F

9.2. Other information

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Chemical stability: Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Hazardous reactions: Not Known. Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid: Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid: No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Haz. decomp. products: No known hazardous decomposition products,

Section 11: Toxicological information
11.1. Information on toxicological effects

Hazardous ingredients:

DIPROPYLENE GLYCOL MONOMETHYL ETHER	
Acute toxicity – oral	
Acute toxicity oral LD ₅₀ mg/k	5,000.0
Species	Rat
ATE oral (mg/kg)	5,000.0

Acute toxicity- dermal	
Acute toxicity dermal (LD ₅₀ mg/kg)	9,510.0
Species	Rabbit
ATE dermal (mg/kg)	9,510.0

Skin contact: No specific health hazards known.

Other health effects: There is no evidence that the product can cause cancer.

Eye contact: No specific health hazards known.

Ingestion: No specific health hazards known.

Inhalation: No specific health hazards known.

Acute and chronic health hazards: No specific health hazards known.

Section 12: Ecological information
12.1. Toxicity

Toxicity: Not considered toxic to fish

Acute toxicity – fish: No information required

Acute toxicity – aquatic invertebrates: No information required.

Acute toxicity – aquatic plants: No information required.

Acute toxicity – Microorganisms: No information required.

12.1.2. Ecological information on ingredients.

DIPROPYLENE GLYCOL MONOMETHYL ETHER	
Acute toxicity - fish	LC ₅₀ , 96 hours: >1000 mg/l, Fish
Acute toxicity – aquatic invertebrates	EC ₅₀ , 48 hours: 1919 mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available on bioaccumulation

12.4. Mobility in soil

Mobility: The product is water-soluble and may spread in water systems

12.5. Results of PBT and vPvB assessment

PBT identification: This product does not contain any substances classified as PBT or VpVb

12.6. Other adverse effects

Other adverse effects: Not known

Section 13: Disposal considerations**13.1. Waste treatment methods**

Disposal operations: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Section 14: Transport information**14.1. General**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

UN number: No information required.

14.2. Transport hazard class(es)

No information required.

14.4. Packing group

Packing group: No information required.

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

No information required

Section 15: Regulator information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

National regulations: Control of Substances Hazardous to Health Regulations 2002 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). Dangerous Substances and Explosive Atmospheres Regulations 2002.

EU legislation: Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended). Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance: Workplace Exposure Limits EH40.

Authorisations (Title VII Regulation 1907/2006): No specific authorisations are known for this product.

Restrictions (Title VIII Regulation 1907/2006): No specific restrictions on use are known for this product.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

Section 16: Other information**Other information**

Revision date	08/09/2015
Revision	0
SDS number	21059
Risk Phrases in full	Not classified. R34 Causes burns R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
Hazard statements in full	EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6. May produce an allergic reaction. EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, Chloromethylisothiazol-3-one and Methylisothiazol-3-one. May produce an allergic reaction.
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.