SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended.

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

1.1 Product identifier

Product name: Tesco Window & Glass Cleaning Spray

Product No.: 0016134825

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

Identified uses: For cleaning of windows

Uses advised against: None known.

1.3 Details of the supplier of the safety data sheet

Manufacturer

McBride Plc MIDDLETON
Middleton Way, Middleton
MANCHESTER M24 4DP

Telephone: + 44 (0) 161 653 9037

Website: http://www.detergentinfo.com

E-mail: product.legislation@mcbride.eu

1.4 Emergency telephone number: UK + 44 (0) 161 653 9037

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

The product has not been classified as hazardous according to the legislation in force.

Classification according to Regulation (EC) No 1272/2008 as amended.

Not classified

2.2 Label Elements

Precautionary Statements

General advice: P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.

Prevention: P260: Do not breathe mist.
P271: Use only outdoors or in a well-ventilated area.

Supplemental label information

EUH208: Contains METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE . May produce an allergic reaction.

2.3 Other hazards No data available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

General information: No data available.

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
ISOPROPYL ALCOHOL	1 - <5%	67-63-0	200-661-7	01-2119457558-25	1	#

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.
# This substance has workplace exposure limit(s).

Classification

Chemical name	Classification	Notes
ISOPROPYL ALCOHOL	Flam. Liq.: 2: H225 Eye Irrit.: 2: H319 STOT SE: 3: H336	No data available.

The full text for all H-statements is displayed in section 16.
CLP: Regulation No. 1272/2008.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation: Move to fresh air.

Skin Contact: Flush skin thoroughly with water.

Eye contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if irritation persists after washing.

Ingestion: Rinse mouth thoroughly. Do NOT induce vomiting. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed: Mildly irritating to skin with prolonged exposure. If mixture comes into contact with eyes may cause mild irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Hazards: No special precautionary health measures should be needed under anticipated conditions of use.

Treatment: Get medical attention if symptoms occur.

SECTION 5: Firefighting measures

General Fire Hazards:	No unusual fire or explosion hazards noted.
5.1 Extinguishing media **Suitable extinguishing media:**	Extinguish with foam, carbon dioxide, dry powder or water fog.
Unsuitable extinguishing media:	Do not use water jet as an extinguisher, as this will spread the fire.
5.2 Special hazards arising from the substance or mixture:	During fire, gases hazardous to health may be formed.
5.3 Advice for firefighters **Special fire fighting procedures:**	Wear self-contained breathing apparatus and protective clothing.
Special protective equipment for fire-fighters:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:	Avoid contact with eyes and prolonged or repeated contact with skin.
6.2 Environmental Precautions:	Avoid release to the environment. Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.
6.3 Methods and material for containment and cleaning up:	Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.
6.4 Reference to other sections:	See Section 8 of the SDS for Personal Protective Equipment.

SECTION 7: Handling and storage:

7.1 Precautions for safe handling:	Provide adequate ventilation. Avoid contact with eyes. Avoid contact with skin. No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. Use only as directed.
7.2 Conditions for safe storage, including any incompatibilities:	Store away from incompatible materials. Store in original tightly closed container.
7.3 Specific end use(s):	For cleaning of windows

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters
Occupational Exposure Limits

Chemical name	Type	Exposure Limit Values	Source
ISOPROPYL ALCOHOL	TWA	400.000000 ppm 999.000000 mg/m3	UK. EH40 Workplace Exposure Limits (WELs) (12 2011)
	STEL	500.000000 ppm 1,250.000000 mg/m3	UK. EH40 Workplace Exposure Limits (WELs) (12 2011)

8.2 Exposure controls

Appropriate Engineering Controls: No data available.

Individual protection measures, such as personal protective equipment

General information: Do not eat, drink or smoke when using the product. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection: If risk of splashing, wear safety goggles or face shield.

Skin protection

Hand Protection: Use suitable protective gloves if risk of skin contact.

Other: No data available.

Respiratory Protection: No protection is ordinarily required under normal conditions of use and with adequate ventilation.

Hygiene measures: Avoid contact with eyes. Avoid contact with skin. Wash hands thoroughly after handling.

Environmental Controls: No eSDS available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state:	liquid
Form:	Viscous Liquid
Color:	Green
Odor:	green - fresh
Odor Threshold:	No data available.
pH:	3.00
Freezing point:	< 0.00 °C
Boiling Point:	> 70.00 °C
Flash Point:	> 61.00 °C
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%):	No data available.
Flammability Limit - Lower (%):	No data available.
Vapor pressure:	No data available.

Vapor density (air=1):	No data available.
Density:	No data available.
Relative density:	0.9940
Solubility(ies)	
Solubility in Water:	No data available.
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
SADT:	No data available.
Viscosity:	No data available.
Explosive properties:	No data available.
Oxidizing properties:	No data available.

9.2 Other information

VOC Content: EC Directive 1999/13: 40.57 g/l ~4.08 % (calculated)

SECTION 10: Stability and reactivity

10.1 Reactivity: Stable under normal temperature conditions and recommended use.

10.2 Chemical Stability: Material is stable under normal conditions.

10.3 Possibility of hazardous reactions: None under normal conditions.

10.4 Conditions to avoid: Avoid heat or contamination. Do not freeze.

10.5 Incompatible Materials: Strong acids. Strong oxidizing substances. Strong bases.

10.6 Hazardous Decomposition Products: By fire, toxic gases may be formed (COx, NOx).

SECTION 11: Toxicological information

Information on likely routes of exposure

Inhalation: None under normal conditions.

Skin Contact: Mildly irritating to skin with prolonged exposure.

Eye contact: May cause temporary eye irritation.

Ingestion: May be ingested by accident. Ingestion may cause irritation and malaise.

11.1 Information on toxicological effects

Acute toxicity

Oral

Product: Not classified for acute toxicity based on available data.

Specified substance(s)

ISOPROPYL ALCOHOL	No data available.

Dermal

Product:	Not classified for acute toxicity based on available data.
Specified substance(s)	
ISOPROPYL ALCOHOL	No data available.

Inhalation

Product:	Not classified for acute toxicity based on available data.
Specified substance(s)	
ISOPROPYL ALCOHOL	No data available.

Repeated dose toxicity

Product:	No data available.
Specified substance(s)	
ISOPROPYL ALCOHOL	No data available.

Skin Corrosion/Irritation:

Product:	Based on available data, the classification criteria are not met.
Specified substance(s)	
ISOPROPYL ALCOHOL	No data available.

Serious Eye Damage/Eye Irritation:

Product:	Based on available data, the classification criteria are not met.
Specified substance(s)	
ISOPROPYL ALCOHOL	in vivo (Rabbit, 14.00 d): Category 2: Causes serious eye irritation CLP (1272/2008)

Respiratory or Skin Sensitization:

Product:	Based on available data, the classification criteria are not met.
Specified substance(s)	
ISOPROPYL ALCOHOL	No data available.

Germ Cell Mutagenicity

In vitro

Product:	Based on available data, the classification criteria are not met.
Specified substance(s)	
ISOPROPYL ALCOHOL	No data available.

In vivo

Product:	Based on available data, the classification criteria are not met.
Specified substance(s)	
ISOPROPYL ALCOHOL	No data available.

Carcinogenicity

Product:	No data available.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

Reproductive toxicity
Product: No data available.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

Specific Target Organ Toxicity - Single Exposure
Product: Based on available data, the classification criteria are not met.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

Specific Target Organ Toxicity - Repeated Exposure
Product: Based on available data, the classification criteria are not met.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

Aspiration Hazard
Product: Based on available data, the classification criteria are not met.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

SECTION 12: Ecological information

12.1 Toxicity

Acute toxicity

Fish
Product: Based on available data, the classification criteria are not met.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

Aquatic Invertebrates
Product: Based on available data, the classification criteria are not met.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

Chronic Toxicity

Fish
Product: No data available.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

Aquatic Invertebrates

Product: No data available.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

Toxicity to Aquatic Plants
Product: Based on available data, the classification criteria are not met.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

12.2 Persistence and Degradability

Biodegradation
Product: The surfactant(s) contained in this mixture comply with biodegradability criteria as laid down in regulations (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member state. The other components of this mixture are either environmentally inert or absorbed onto sewage and sediment etc or will biodegrade to substances which are likely to be of low environmental impact when the mixture is used as directed.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

BOD/COD Ratio
Product No data available.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

12.3 Bioaccumulative potential
Product: The product is not bioaccumulating.

Specified substance(s)
ISOPROPYL ALCOHOL No data available.

12.4 Mobility in soil: No data available.
Known or predicted distribution to environmental compartments
ISOPROPYL ALCOHOL No data available.

12.5 Results of PBT and vPvB assessment: Based on available data, the classification criteria are not met.
ISOPROPYL ALCOHOL No data available.

12.6 Other adverse effects: None known.

12.7 Additional Information: No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information: Dispose of contents/container in accordance with local requirements for domestic waste disposal.

Disposal methods: Wash before disposal. Dispose to controlled facilities.

SECTION 14: Transport information

ADR
Not regulated.
ADN
Not regulated.
RID
Not regulated.

IMDG
Not regulated.
IATA
Not regulated.
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: not applicable

SECTION 15: Regulatory information

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

EU Regulations

Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer: none
Regulation (EC) No. 850/2004 on persistent organic pollutants: none

Regulation (EC) No. 689/2008 Import and export of dangerous chemicals: none

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: none

Regulation (EC) No. 1907/2006, REACH, Annex XVII Substances subject to restriction on marketing and use: none

Regulation (EC) No. 1907/2006, REACH, Annex XVII Substances subject to restriction on marketing and use: none

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.: none

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.: none

Directive 96/82/EC (Seveso III): on the control of major accident hazards involving dangerous substances: none

EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants: none

Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work: none

15.2 Chemical safety No Chemical Safety Assessment has been carried out.

assessment:

International regulations

Montreal protocol

Stockholm convention

Rotterdam convention

Kyoto protocol

SECTION 16: Other information

Revision Information:	Not relevant.
References	
PBT	PBT: persistent, bioaccumulative and toxic substance.
vPvB	vPvB: very persistent and very bioaccumulative substance.
Key literature references and sources for data:	No data available.
Wording of the H-statements in section 2 and 3	
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
Training information:	No data available.
DetNet Classification	Not relevant.
Logging Number:	
Issue Date:	24.01.2018
SDS No.:	
Disclaimer:	This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.