

# SAFETY DATA SHEET

**Retailbros.**

In accordance with 1907/2006 annex II and 1272/2008

(All references to EU regulations and directives are abbreviated into only the numeric term)

Revision date 2025-09-01

Replaces SDS issued 2025-07-11

Version number 2.0

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

### 1.1. Product identifier

Trade name	YUGOU SPRAY IT DOWN Glass & Window Cleaning Spray
Article number	11054
UFI:	1CXU-56J4-400D-FK1X

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

Identified uses	Glass- and window cleaner
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### 1.3. Details of the supplier of the safety data sheet

Company	Retailbros AB Lillsjövägen 7 136 50 Jordbro Sweden
Telephone	08-411 00 02
E-mail	hello@retailbros.se
Website	www.retailbros.se

### 1.4. Emergency telephone number

Phone number for emergencies: 999 or 112. The numbers are available 24/7.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Eye Irrit. 2, H319  
(See section 16)

### 2.2. Label elements

Hazard pictogram



Signal word	Warning
Hazard statement	
H319	Causes serious eye irritation
Precautionary statements	
P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P280	Wear eye protection/face protection
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313	If eye irritation persists: Get medical advice/attention

### 2.3. Other hazards

This product does not contain any substances that are assessed to be a PBT or a vPvB

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Note that the table shows known hazards of the ingredients in pure form. These hazards are reduced or eliminated when mixed or diluted, see Section 16d.

Constituent	Classification	Concentration
<b>ETHANOL</b>		
CAS No: 64-17-5 EC No: 200-578-6 Index No: 603-002-00-5 REACH: 01-2119457610-43	Flam. Liq. 2; H225	1 - 5 %
<b>DIPROPYLENE GLYCOL METHYL ETHER</b>		
CAS No: 34590-94-8 EC No: 252-104-2 REACH: 01-2119450011-60	<i>Substance with a Union workplace exposure limit</i>	<3 %
<b>SODIUM LAURYL ETHER SULFATE</b>		
CAS No: 9004-82-4	Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2; H302, H315, H319	<3 %
<b>ALCOHOLS, C12-18, ETHOXYLATED</b>		
CAS No: 68213-23-0 EC No: 500-201-8	Acute Tox. 4, Eye Dam. 1; H302, H318	<3 %
<b>ALCOHOLS, C12-13, BRANCHED AND LINEAR, ETHOXYLATED</b>		
CAS No: 160901-19-9	Aquatic Acute 1, Aquatic Chronic 2; H400, H411	<2.5 %

Explanations to the classification and labelling of the ingredients are given in Section 16e. Official abbreviations are printed in normal font. Text in italics are specifications and/or complements used in the calculation of the classification of this mixture, see Section 16b.

Contents according to 648/2004.

<5% Anionic surfactants.

<5% Non-ionic surfactants.

Perfumes: Hexyl cinnamal, Linalool

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Generally

In case of concern, or if symptoms occur, call a doctor/physician.

#### Upon breathing in

Fresh air and rest. If symptoms persist seek medical advice.

#### Upon eye contact

Remove contact lenses immediately if possible.

Rinse the eye for several minutes with lukewarm water. If irritation persists call a doctor/ophthalmologist.

#### Upon skin contact

Remove contaminated clothes.

Wash the skin with soap and water.

If symptoms occur, contact a physician.

#### Upon ingestion

Rinse mouth out thoroughly first with water, then SPIT OUT the rinse water. Drink at least half a litre of water and seek medical advice. DO NOT INDUCE VOMITING.

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

#### Upon eye contact

Causes serious eye irritation.

#### Upon ingestion

May cause irritation of mucous membranes, nausea and vomiting.

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

Symptomatic treatment.

Upon contact with a doctor, make sure to have the label or this safety data sheet with you.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

Extinguish with water mist, powder, carbon dioxide or alcoholresistant foam.

### **5.2. Special hazards arising from the substance or mixture**

In case of fire, substances hazardous to health, or substances harmful in other respects, may be dispersed.

### **5.3. Advice for firefighters**

Protective measures to be taken with regard to other materials at the scene of the fire.

In case of fire use proper breathing apparatus.

Wear full protective clothing.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Keep unauthorized and unprotected people at a safe distance.

Avoid inhalation and exposure to skin and eyes.

Ensure good ventilation.

Use recommended safety equipment, see section 8.

### **6.2. Environmental precautions**

Avoid release to drains, soil or watercourses.

### **6.3. Methods and material for containment and cleaning up**

Absorb the liquid with an inert absorbent, vermiculite, for example. Collect the material for disposal at a waste disposal facility.

### **6.4. Reference to other sections**

See section 8 and 13 for personal protection equipment and disposal considerations.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

Take the necessary preventive and protective measures for safe handling.

Avoid inhalation and contact with skin and eyes.

Work in order to avoid spillage. If spillage does occur, address it immediately in accordance with the directions specified in Section 6 of this safety data sheet.

Store this product separately from food items and keep it out of the reach of children and pets.

Do not eat, drink or smoke in premises where this product is handled.

Wash your hands after using the product.

Remove contaminated clothing.

Wash contaminated clothing before reuse.

Keep away from incompatible products.

Use recommended safety equipment, see section 8.

Implement appropriate engineering controls if necessary, see Section 8.

### **7.2. Conditions for safe storage, including any incompatibilities**

The product should be stored in a manner which prevents hazards to health and the environment. Avoid exposure to humans and animals and do not discharge the product in a sensitive environment.

Take the necessary preventive and protective measures for safe storage.

Keep out of reach for children.

To be stored away from food and animal fodder and away from devices or surfaces that are in contact with those items.

Store tightly, in original packaging.

Always use sealed and visibly labeled packages.

Store in dry and cool area.

Keep away from heat and sunlight.

Store in a well-ventilated space.

### **7.3. Specific end use(s)**

See identified uses in Section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. National limit values

##### ETHANOL

United Kingdom (EH40/2005)

Time-weighted-average exposure limit (TWA) 1000 ppm / 1920 mg/m<sup>3</sup>

##### DIPROPYLENE GLYCOL METHYL ETHER

United Kingdom (EH40/2005)

Time-weighted-average exposure limit (TWA) 50 ppm / 308 mg/m<sup>3</sup>

Note Sk

Explanations of abbreviations are given in Section 16b

##### DNEL

##### ETHANOL

	Type of exposure	Route of exposure	Value
Worker	Acute Local	Inhalation	1900 mg/m <sup>3</sup>
Consumer	Chronic Systemic	Inhalation	114 mg/m <sup>3</sup>
Worker	Chronic Systemic	Dermal	343 mg/kg bw/d
Worker	Chronic Systemic	Inhalation	950 mg/m <sup>3</sup>
Consumer	Acute Local	Inhalation	950 mg/m <sup>3</sup>
Consumer	Acute Local	Dermal	950 mg/m <sup>3</sup>
Consumer	Chronic Systemic	Oral	87 mg/kg
Consumer	Chronic Systemic	Dermal	206 mg/kg bw/d

##### DIPROPYLENE GLYCOL METHYL ETHER

	Type of exposure	Route of exposure	Value
Consumer	Chronic Systemic	Inhalation	37.2 mg/m <sup>3</sup>
Worker	Chronic Systemic	Dermal	283 mg/kg bw
Worker	Chronic Systemic	Inhalation	308 mg/m <sup>3</sup>
Consumer	Chronic Systemic	Oral	36 mg/kg bw
Consumer	Chronic Systemic	Dermal	121 mg/kg bw

## PNEC

### ETHANOL

Environmental protection target	PNEC value
Fresh water	0.96 mg/l
Freshwater sediments	3.6 mg/kg
Marine water	0.79 mg/l
Marine sediments	2.9 mg/kg
Microorganisms in sewage treatment	580 mg/l
Soil (agricultural)	0.63 mg/kg

### DIPROPYLENE GLYCOL METHYL ETHER

Environmental protection target	PNEC value
Fresh water	19 mg/L
Freshwater sediments	70.2 mg/kg dw
Marine water	1.9 mg/L
Marine sediments	7.02 mg/kg dw
Microorganisms in sewage treatment	4168 mg/L
Soil (agricultural)	2.74 mg/kg dw
Intermittent	190 mg/L

## 8.2. Exposure controls

The risks posed by the product or its constituents must be considered in the task specific risk assessment, in accordance with current working environment legislation. The risk assessment should be reviewed regularly and updated if necessary.

### 8.2.1. Appropriate engineering controls

The ventilation in the workplace must ensure an air quality that meets the requirements of the current working environment legislation. Local exhaust ventilation should be used to remove airborne contaminants at the source. Eye-rinsing facilities shall be available at the workplace.

### 8.2.2. Individual protection measures, such as personal protective equipment

#### Eye/face protection

Use protective glasses with tight seals according to standard EN166.

#### Skin protection

Use suitable protective clothing.

Use protective gloves fulfilling the standard EN374 if there is a risk of direct contact.

During continuous contact use gloves with a minimum breakthrough time of at least 240 minutes, preferably over 480 minutes.

The most suitable protective glove should be chosen in consultation with the glove supplier, taking into account the risk assessment for the specific task and the properties of the chemicals involved. Note that the breakthrough time of the material is affected by the duration of the exposure, temperature conditions, abrasion, etcetera.

Based on the chemical properties of the product, the following glove materials are recommended (EN 374):.

– Butyl rubber.

#### Respiratory protection

Use appropriate respiratory protective equipment in case of insufficient ventilation.

The most appropriate respiratory protective equipment should be decided in consultation with the appointed safety representative, taking into account the risk assessment for the specific task.

Based on the physical and chemical properties of the product, the following filter type(s) and/or filter combination(s) are recommended:.

– A/P2.

### 8.2.3. Environmental exposure controls

For limiting environmental exposure, see section 12.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

(a) Physical state	liquid Form: liquid
(b) Colour	yellow
(c) Odour	characteristic
(d) Melting point/freezing point	Not indicated
(e) Boiling point or initial boiling point and boiling range	Not indicated
(f) Flammability	Not indicated
(g) Lower and upper explosion limit	Not indicated
(h) Flash point	61 °C
(i) Auto-ignition temperature	Not indicated
(j) Decomposition temperature	100 °C
(k) pH	When supplied, pH is: 8
(l) Kinematic viscosity	Not indicated
(m) Solubility	Solubility in water: Soluble
(n) Partition coefficient n-octanol/water (log value)	Not indicated
(o) Vapour pressure	Not indicated
(p) Density and/or relative density	Not indicated
(q) Relative vapour density	Not indicated
(r) Particle characteristics	Not indicated

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

Not indicated

#### 9.2.2. Other safety characteristics

Not indicated

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information is available.

### 10.2. Chemical stability

The product is stable at normal storage and handling conditions.

### 10.3. Possibility of hazardous reactions

No information is available.

### 10.4. Conditions to avoid

Protect from moisture.

Protect from heat and direct sunlight.

### 10.5. Incompatible materials

No information is available.

### 10.6. Hazardous decomposition products

No information is available.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on possible health hazards are based on experience and / or toxicological properties of several components in the product.

#### Acute toxicity

The product is not classified as acutely toxic.

#### ETHANOL

LD50 rabbit 24h: > 20000 mg/kg Dermally

LC50 rat 4h: 124.7 mg/L Inhalation

LD50 rat 24h: 6200 mg/kg Orally

## **DIPROPYLENE GLYCOL METHYL ETHER**

LD50 rabbit 24h: > 19000 mg/kg Dermally

LD50 rat 24h: 5130 mg/kg Orally

LC50 rat 7h: > 1.667 mg/l Inhalation

### **Skin corrosion/irritation**

The product is not classified for skin corrosion/irritation.

### **Serious eye damage/irritation**

Causes serious eye irritation.

### **Respiratory or skin sensitisation**

The product is not classified as sensitising.

### **Germ cell mutagenicity**

The product is not classified as mutagen.

### **Carcinogenicity**

The product is not classified as carcinogenic.

### **Reproductive toxicity**

The product is not classified as a reproductive toxicant.

### **STOT-single exposure**

The product is not classified for specific organ toxicity after single exposure.

### **STOT-repeated exposure**

The product is not classified for specific organ toxicity after repeated exposure.

### **Aspiration hazard**

The product is not classified as being toxic for aspiration.

## **11.2. Information on other hazards**

### **11.2.1. Endocrine disrupting properties**

The product does not contain any substances identified as having endocrine disruptive properties in accordance with the criteria set out in (EU) 2017/2100 or (EU) 2018/605.

### **11.2.2. Other information**

Not indicated.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

The product is not to be labelled as an environmental hazard. However, it is not inconceivable that large emissions, or repeated small emissions, can have a harmful effect on the environment.

Prevent release on land, in water and drains.

## **ETHANOL**

LC50 Rainbow trout (*Oncorhynchus mykiss*) 96h: 13480 mg/L

LC50 fathead minnow (*Pimephales promelas*) 96h: 13480 mg/L

LC50 Freshwater water flea (*Daphnia magna*) 48h: 5400 mg/L

EC50 Freshwater water flea (*Daphnia magna*) 48 h: 9268 mg/L

LC50 Ide (*Leuciscus idus*) 48h: 8140 mg/L

EC50 Freshwater water flea (*Daphnia magna*) 24h: 10800 mg/l

IC50 Algae 72h: > 10.9 mg/L

LC50 Common Bleak (*Alburnus alburnus*) 96h: 11000 mg/L

LC50 Rainbow trout (*Oncorhynchus mykiss*) 24h: 11200 mg/L

IC50 Pseudomonas (*Pseudomonas putida*) 16h: 6500 mg/L

## **DIPROPYLENE GLYCOL METHYL ETHER**

LC50 fathead minnow (*Pimephales promelas*) 96h: > 10000 mg/l

LC50 Freshwater water flea (*Daphnia magna*) 48h: 5000 mg/l

EC50 Freshwater water flea (*Daphnia magna*) 48 h: 1919 mg/l

LC50 Fish 96h: > 150 mg/l

NOEC Freshwater water flea (*Daphnia magna*) 21d: 0.5 mg/l

EC50 Algae (*Pseudokirchneriella subcapitata*) 96h: 969 mg/l

EC10 Pseudomonas (*Pseudomonas putida*) 18 h: 4168 mg/l

LC50 Guppy (*Poecilia reticulata*) 96h: > 1000 mg/l

LC50 Fish 4d: 1 g/l

### **12.2. Persistence and degradability**

No information is available.

### **12.3. Bioaccumulative potential**

No information is available.

### **12.4. Mobility in soil**

No information is available.

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any substances that are assessed to be a PBT or a vPvB.

### **12.6. Endocrine disrupting properties**

The product does not contain any substances identified as having endocrine disruptive properties in accordance with the criteria set out in (EU) 2017/2100 or (EU) 2018/605.

### **12.7. Other adverse effects**

No information is available.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Waste handling of the product**

Avoid discharge into sewers.

The product is not classified as hazardous waste.

Empty, rinsed packaging is sent for recycling where practicable.

See directive 2008/98/EC on waste. Observe national or regional provisions on waste management.

## **SECTION 14: Transport information**

Where not otherwise stated the information applies to all of the UN Model Regulations, i.e. ADR (road), RID (railway), ADN (inland waterways), IMDG (sea), and ICAO (IATA) (air).

### **14.1. UN number or ID number**

Not classified as dangerous goods

### **14.2. UN proper shipping name**

Not applicable

### **14.3. Transport hazard class(es)**

Not applicable

### **14.4. Packing group**

Not applicable

### **14.5. Environmental hazards**

Not applicable

### **14.6. Special precautions for user**

Not applicable

### **14.7. Maritime transport in bulk according to IMO instruments**

Not applicable

### **14.8 Other transport information**

Not applicable

## **SECTION 15: Regulatory information**

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

REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents.

### **15.2. Chemical safety assessment**

Assessment and chemical safety report in accordance with 1907/2006 Annex I has not yet been performed.

## SECTION 16: Other information

### 16a. Indication of where changes have been made to the previous version of the safety data sheet Revisions of this document

Earlier versions

2025-07-11 Changes in section(s) 3.

### 16b. Legend to abbreviations and acronyms used in the safety data sheet

#### Full texts for Hazard Class and Category Code mentioned in section 3

Flam. Liq. 2	Flammable liquids, Hazard Category 2 - Flam. Liq. 2, H225 - Highly flammable liquid and vapour
Acute Tox. 4	Acute toxicity (oral), Hazard Category 4 - Acute Tox. 4, H302 - Harmful if swallowed
Skin Irrit. 2	Skin corrosion/irritation, Hazard Category 2 - Skin Irrit. 2, H315 - Causes skin irritation
Eye Irrit. 2	Serious eye damage/eye irritation, Hazard Category 2 - Eye Irrit. 2, H319 - Causes serious eye irritation
Eye Dam. 1	Serious eye damage/eye irritation, Hazard Category 1 - Eye Dam. 1, H318 - Causes serious eye damage
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1 - Aquatic Acute 1, H400 - Very toxic to aquatic life
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2 - Aquatic Chronic 2, H411 - Toxic to aquatic life with long lasting effects

#### Explanations of the abbreviations in Section 8

##### United Kingdom

Sk Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity

#### Explanations of the abbreviations in Section 14

ADR European Agreement concerning the International Transport of Dangerous Goods by Road

RID Regulations concerning the International Transport of Dangerous Goods by Rail

IMDG International Maritime Dangerous Goods Code

ICAO International Civil Aviation Organization (ICAO, 999 University Street, Montreal, Quebec H3C 5H7, Canada)

IATA The International Air Transport Association

### 16c. Key literature references and sources for data

#### Sources for data

Primary data for the calculation of the hazards has preferentially been taken from the official European classification list, 1272/2008 Annex I, as updated to 2025-09-01.

Where such data was not available, alternative documentation used to establish the official classification was used, e.g. IUCLID (International Uniform Chemical Information Database). As a second alternative, information was used from reputable international chemical industries, and as a third alternative other available information was used, e.g. material safety data sheets from other suppliers or information from non-profit associations, where reliability of the source was assessed by expert opinion. If, in spite of this, reliable information could not be sourced, the hazards were assessed by expert opinions based on the known hazards of similar substances, and according to the principles in 1907/2006 and 1272/2008.

#### Full texts for Regulations mentioned in this Safety Data Sheet

1907/2006	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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC
1272/2008	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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
648/2004	REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents
2008/98/EC	DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste and repealing certain Directives

### 16d. Methods of evaluating information referred to in 1272/2008 Article 9 which was used for the purpose of classification

Hazard calculation for this mixture has been performed as a cumulative assessment with the aid of expert assessments in accordance with 1272/2008 Annex I, where all available information which may be significant to establishing the hazards of the mixture was assessed together, and in accordance with 1907/2006 Annex XI.

## 16e. List of relevant hazard statements and/or precautionary statements

### Full texts for hazard statements mentioned in section 3

H225 Highly flammable liquid and vapour  
H302 Harmful if swallowed  
H315 Causes skin irritation  
H319 Causes serious eye irritation  
H318 Causes serious eye damage  
H400 Very toxic to aquatic life  
H411 Toxic to aquatic life with long lasting effects

## 16f. Advice on any training appropriate for workers to ensure protection of human health and the environment

### Warning for misuse

Not indicated.

### Other relevant information

Not indicated

### Editorial information



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