



## HEALTH & SAFETY DATA SHEET

Date : 6-04-05

NAME : GLASS CLEANER #41291

CODE : 5411693412912

Page : 1 / 4

### 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

**Product Name :** GLASS CLEANER TRIGGER SPRAY      **Code :** 5411693 412912  
**Part Number :** 41291

**Supplier :** Wynn Oil (UK) Ltd.  
2 Richfield Avenue, Reading, RG1 8EQ  
**Phone :** 0118 9504090  
**Fax :** 0118 9504001

### 2. COMPOSITION AND INFORMATION ON INGREDIENTS

**Description of the composition :** Trigger Spray

**Chemical formula :** Aqueous Solvent blend with dye

**Ingredients contributing to the hazards :**

Chemical name	Concentration (% weight)	Number CAS or E.E.C.	Symbol (R/S)
Propan-2-ol(Isopropanol)	Less than 10 %	67-63-0 200-661-7	R11
Butyl Glycol	Less than 5 %	111-76-2 203-905-0	R36 / 38

### 3. HAZARD IDENTIFICATION

**Human health hazards :** Product contains propan-2-ol which renders the product classification as flammable .

Product also has detergent properties which can be irritating to the skin , eyes and respiratory system

### 4. FIRST AID MEASURES

**After inhalation :** Move to fresh air as a precaution

**After skin contact :** Wash with water .

**After eye contact :** Irritation. Wash out with plenty of water with the eyelid open for at least 15 minutes. If irritation persists consult medical advice

**Ingestion :** Do not induce vomiting. Wash mouth out thoroughly with water and give plenty of water to drink .Seek medical advice

### 5. FIRE FIGHTING MEASURES :

Product is manually propelled hence no propellant is used

**Specific hazards :** Product is classified as flammable . Product contains less than 18% flammable solvent .

**Extinguishing Media :**Carbon Dioxide, Dry Powder, Foam ( Alcohol Resistant) Sand, Earth or Water fog .

**Thermal Decomposition Products ;** Complete combustion to carbon dioxide and water

**Special equipment Etc :**Wear self contained breathing apparatus for chemical fires



## HEALTH & SAFETY DATA SHEET

Date : 6-04-05

NAME : GLASS CLEANER #41291

CODE : 5411693412912

Page : 2 / 4

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions :** Use appropriate protection for removal of spillages.

**Measure for environmental protection :** Do not allow entry to the sewerage system or other bodies of water.

**Methods for cleaning up :** Contain and absorb large spillages with earth/sand and / or return container or other suitable receptacle for waste disposal

### 7. HANDLING AND STORAGE

#### Handling

**Safe handling advice :** As product may cause defatting of skin contact should be avoided . Adopt good standards of industrial hygiene and safe working practices

#### Storage

**Store in a cool place out of direct sunlight and away from naked flames**

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Propan-2-ol Long term Ex limit 980mg/m<sup>3</sup> . Short term Ex limit 1225 mg/m<sup>3</sup>**

**Butyl Glycol Long term Ex limit 123mg/m<sup>3</sup> . Short term Ex Limit 150 mg/m<sup>3</sup>**

#### **Personal protective equipment :**

- Respiratory protection : If long term exposure envisaged wear face mask to EN 149
- Hand protection : Rubber / PVC impervious gloves
- Eye protection : Protective Eye wear
- Skin and body protection : For prolonged use wear appropriate overalls etc

**Hygienic measures :** When using do not eat, drink or smoke .

### 9. CHEMICAL AND PHYSICAL MEASURES

**Physical state :** Clear Yellow Liquid

**pH :** 10.0 – 10.3

**Relative density** 0.970 – 0.995

**Boiling Point** Approx 100 degrees C

**Freezing Point** < 0 degrees C

**Solubility in water :** soluble

**% Volatile** Approx 100 %



## HEALTH & SAFETY DATA SHEET

Date : 6-04-05

NAME : GLASS CLEANER #41291

CODE : 5411693412912

Page : 3 / 4

### 10. STABILITY AND REACTIVITY

**Stability** : Stable under normal conditions.

**Known Hazardous Reactions** : None known at Normal temperature and pressure .

**Materials to avoid** : Carbon Monoxide , Carbon Dioxide

### 11. TOXICOLOGICAL INFORMATION

**Route of entry** : Inhalation , skin , eyes and ingestion

**Local effects** :

In case of skin contact : May defatt skin in cases of repeated contact.

In case of eye contact : May cause minor irritation

In case of inhalation : Low risk via this route

In case Ingestion : LD50 33000mg/kg ( Oral Rat ) estimated

### 12. ECOLOGICAL INFORMATION

**Mobility** : Soluble aqueous system

**Aquatic toxicity** :Material is not expected to cause long term adverse effects in the aquatic environment

**Degradability** : Grater than 90 % Biodegradable ( OECD/EEC Guidelines )

### 13. DISPOSAL CONSIDERATIONS

**Waste of residues** / substance : Disposal according to local legislation via an authorised waste disposal contractor to an approved waste disposal site

**Contaminated packaging** : As per residues

### 14. TRANSPORT INFORMATION

UN No	1993
Primary Hazard	Flammable
Packaging group	111
Hazard Class	30
Class	3
ARD/RID No	K/N
Hazchem	2Y

### 15. REGULATORY INFORMATION

**Supply label details** :Ref Chip 3 (2002)

**Label Name** : Wynns Glass Cleaner

**Hazard Symbols** : Irritant/ Flammable



## HEALTH & SAFETY DATA SHEET

Date : 6-04-05

NAME : GLASS CLEANER #41291

CODE : 5411693412912

Page : 4 / 4

**Risk Phrases : R36 / R38 Irritating to eyes and skin . R10 Flammable**  
**Safety phrases : S2 Keep out of reach of children**  
**: S26 In case of contact with eyes rinse immediately with plenty of water and seek medical attention**  
**: S28 After contact with skin wash immediately with plenty of water**

This data sheet and the information it contains is believed to be accurate based on our knowledge and does not guarantee certain properties. It remains the responsibility of the customer to provide a safe workplace and to comply with all applicable laws and regulations.