

# SAFETY DATA SHEET

## CLEAN & COAT for Automotive Glass

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: CLEAN & COAT for automotive glass

SUPPLIER: PERMACLEAR LIMITED  
SUITE 111/115 – 1<sup>ST</sup> FLOOR  
SCOTTISH PROVIDENT BUILDING  
7 DONEGALL SQUARE WEST  
BELFAST BT1 6JB  
NORTHERN IRELAND

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### 2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No	CONTENTS	HEALTH (class)	RISK (R No.)
ISOPROPANOL	67-63-0	85 - 100%	X1	36.67
SULPHURIC ACID	7664-93-9	< 5%	C	35

COMPOSITION COMMENTS: a blend of alcohol, sulphuric acid and silicones with a clear orange or blue dye.

### 3 HAZARDS IDENTIFICATION

Highly Flammable  
Irritating to skin

### 4 FIRST AID MEASURES

INHILATION Move the exposed person to fresh air at once. Provide rest, warmth and fresh air.

INGESTION Promptly let affected drink lots of water to dilute the swallowed chemical. Contact physician if larger quantity has been consumed.

SKIN: Promptly wash contaminated skin with soap or mild detergent. Promptly remove clothing if soaked through and wash as above.

EYES: Rinse the eyes with water immediately. Get medical attention if any discomfort continues.

### 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, fog or alcohol resistant foam. Do not use water jet. Keep container and surrounding containers cool with water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Breathing apparatus should be worn if exposure to fumes is likely.

UNUSUAL FIRE & EXPLOSION HAZARDS: Vapours can travel a considerable distance to a source of ignition and flashback.

HAZARDOUS DECOMPOSITION PRODUCTS: Fires of high temperatures generate oxides of carbon and other hydrocarbon combustion products.

## 6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS; extinguish all ignition sources. Avoid sparks, flame, heat and smoking. Ventilate. Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb with inert, damp non-combustible material. Transfer to suitable containers for either recovery or disposal then flush area with water.

## 7 HANDLING & STORAGE

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. The use of a suitable barrier cream is recommended, but not as a substitute for gloves.

STORAGE PRECAUTIONS: Store in a cool dry place away from all sources of heat including direct sunlight.

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 HOURS)	ST EXP (10 MINS)
ISOPROPANOL	67-63-0	OES	400 ppm	500 ppm
SULPHURIC ACID 98%	7664-93-9	OES	1 mg/m <sup>3</sup>	

### INGREDIENT COMMENT:

OES Occupational Exposure Standard  
LT EXP: Long Term Exposure Limit  
ST EXP: Short Term Exposure Limit

PROTECTIVE EQUIPMENT: Gloves and safety protective goggles/glasses.

VENTILATION: No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

RESPIRATORS: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

PROTECTIVE GLOVES: Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION: Safety goggles/glasses are advised if there is a risk of eye contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Orange liquid	COLOUR:	Orange
ODOUR/TASTE:	Alcohol	SPECIFIC GRAVITY:	0.784 @ 25°C (water = 1)
pH Value:	N/A		
FLASH POINT (°C)	11 approx.		
FLASH POINT METHOD	CC (Closed Cup)		

## 10 STABILITY AND REACTIVITY

MATERIALS TO AVOID: Strong oxidising agents

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition>

HAZARDOUS DECOMPOSITION PRODUCTS:

Fire or high temperatures generate oxides of carbon and other hydrocarbon combustion products.



## 15 REGULATORY INFORMATION

### LABEL FOR SUPPLY:



Highly Flammable



Irritant

RISK PHRASES	R-11 R-36 R-67	Highly flammable Irritating to eyes Vapours may cause drowsiness and dizziness.
SAFETY PHRASES	S-2 S-16 S-24/25 S-62	Keep out of reach of children. Keep away from sources of ignition – NO SMOKING Avoid contact with eyes and skin. If swallowed, do not induce vomiting. Seek medical advice immediately and show this container or label.

### UK REGULATORY REFERENCES:

The control of Substances Hazardous to Health Regulations 1988. (amended)  
Chemicals (Hazard Information & Packaging) Regulations 1999.  
Chemicals (Hazard Information and Packaging for Supply) CHIP3 Regulations 2002.

## 16 OTHER INFORMATION

SDS No:	4525L
REVISION DATE: (dd.mm.yy)	26/09/2009
REVISION No:	5
REVISION COMMENTS:	26/09/2009 All current legislation DPD, REACH, CLP, Detergent Regs. and details reviewed and amended as appropriate

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