

SHIELD CHEMICALS (PTY) LTD



MATERIAL SAFETY DATA SHEET

Waterless auto glass cleaner

1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME	Waterless auto glass cleaner
PRODUCT CODE	SH997
APPLICATION	Vehicle Windscreen
SUPPLIER AND MANUFACTURER	Shield Chemicals (Pty) Ltd No. 9 London Road, Apex, Benoni Gauteng South Africa
CONTACT NUMBERS	T) +27-11-421-7111 F) +27-11-421-0475
O/H 07h30 – 17h00 Monday – Friday	
WEB ADDRESS	www.shieldchem.co.za
E-MAIL ADDRESS	info@shieldchem.co.za
CONTACT PERSON	Mr. J. Clark

2 - HAZARDS IDENTIFICATION

Essentially non hazardous
Although this product is non-hazardous, avoid contact with eyes. Avoid prolonged contact with the skin. Do not ingest. In case of an accident, seek medical attention.

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of water and cleaning agents		
NAME	CAS#	%
Water	8008-20-6	> 90%
Butyl Glycol Ether (BGE), Ethylene Glycol Mono Butyl Ether	111-76-2	< 5%
Isopropyl Glycol	67-63-0	< 2.5%
Propylene Glycol	57-55-6	< 2.5%
Sodium Laureth Sulphate	151-21-3	< 0.5%

Other ingredients are a preservative blend and colourant. Which is < 0.05%

3 - FIRST AID MEASURES

INHALATION	Not Applicable
INGESTION	NEVER INDUCE VOMITTING. If irritation persists, seek medical attention.
SKIN CONTACT	Wash with water. If irritation persists, seek medical attention.
EYE CONTACT	Make sure to remove any contact lenses from the eyes before rinsing. Rinse thoroughly with plenty of water. If irritation persists, seek medical attention.

4 - FIRE-FIGHTING MEASURES

CLASSIFICATION	Non Flammable, but may burn in case of fire.
EXTINGUISHING MEDIA	Use Foam, Carbon dioxide (CO ₂) or dry powder extinguishers.
EXPOSURE HAZARDS	No known hazardous decomposition components
PROTECTIVE EQUIPMENT	Standard safety equipment

5 - ACCIDENTAL RELEASE MEASURES

Method of disposal	Absorb onto dry sand if possible, and dispose of safely as commercial waste. Rinse residues thoroughly with water.
Personal Protection	Wear gloves and eye/face protection.

6 - HANDLING AND STORAGE	
HANDLING	Do not add any other substances to this product.
STORAGE	Store upright in original closed containers. Keep away from heat or sources of ignition.
7 - EXPOSURE CONTROLS/PERSONAL PROTECTION	
ENGINEERING MEASURES	Not applicable
HAND PROTECTION	For prolonged use, use gloves resistant to detergents.
EYE PROTECTION	Not applicable.
SKIN PROTECTION	Not applicable.
INHALATION	Not applicable
8 - PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE	Thin liquid
COLOUR	Clear Blue
ODOUR	Alcohol odour
RELATIVE DENSITY @ 25°C	1.00 (typical)
PH	9.5 – 11.5
9 - STABILITY AND REACTIVITY	
STABILITY	Keep away from heat
MATERIALS TO AVOID	Prevent contamination of the solution with foreign materials.
HAZARDOUS DECOMPOSITION PRODUCTS	There are no hazardous decomposition products.
10 - TOXICOLOGICAL INFORMATION	
INHALATION	Not applicable
INGESTION	Not applicable
SKIN CONTACT	Not applicable
EYE CONTACT	Not applicable
11 - ECOLOGICAL INFORMATION	
ECOTOXICITY	The product is not expected to be hazardous to the environment.
12 - DISPOSAL CONSIDERATIONS	
DISPOSAL METHODS	Do not pour down waste water drains. Absorb onto dry sand or other absorber, and dispose of safely as commercial waste. Rinse contaminated area with plenty of water
13 - TRANSPORT INFORMATION	
UN NUMBER	Not Regulated
PROPER SHIPPING NAME	-
TRANSPORT HAZARD CLASS	-
PACKING GROUP	-
ENVIRONMENTAL HAZARDS	-
SPECIAL PRECAUTIONS FOR USER	-
14 - REGULATORY INFORMATION	
Hazard Symbols	Not applicable
Risk Phases	Not applicable
Safety Phrases	Keep out of reach of children
15 - OTHER INFORMATION	
This materials safety data sheet has been compiled according to SABS 1104-1 and SABS 0265, and provides the best advice under our current state of knowledge. The user is ultimately responsible for ensuring that the requirements of the relevant legislation are complied with.	

ISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.