

# SHIELD CHEMICALS (PTY) LTD



## MATERIAL SAFETY DATA SHEET

### Waterless wash & shine

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

|                                   |                                                                                                |
|-----------------------------------|------------------------------------------------------------------------------------------------|
| PRODUCT NAME                      | Waterless wash & shine                                                                         |
| PRODUCT CODE                      | SH996                                                                                          |
| APPLICATION                       | Vehicle panel cleaner (exterior)                                                               |
| SUPPLIER AND MANUFACTURER         | Shield Chemicals (Pty) Ltd<br>No. 9 London Road,<br>Apex,<br>Benoni<br>Gauteng<br>South Africa |
| CONTACT NUMBERS                   | T) +27-11-421-7111<br>F) +27-11-421-0475                                                       |
| O/H 07h30 – 17h00 Monday – Friday |                                                                                                |
| WEB ADDRESS                       | <a href="http://www.shieldchem.co.za">www.shieldchem.co.za</a>                                 |
| E-MAIL ADDRESS                    | <a href="mailto:info@shieldchem.co.za">info@shieldchem.co.za</a>                               |
| CONTACT PERSON                    | <a href="#">Mr. J. Clark</a>                                                                   |

#### 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  | >85%   |
| Isopropyl Glycol                                                | 67-63-0    | < 10%  |
| β -Alanine, N-(2-carboxyethyl) N-(2-ethylhexyl) monosodium salt | 94441-92-6 | < 1.5% |
| Propylene Glycol                                                | 57-55-6    | < 1.5% |
| Polydimethylsiloxane (Silicone), Silicone in Water Emulsion     | 63148-62-9 | < 1.5% |

Other ingredients are a preservative blend and rheology modifier, which is < 0.1%

#### 3 - FIRST AID MEASURES

|              |                                                                                                                                                                |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INHALATION   | Not Applicable                                                                                                                                                 |
| INGESTION    | NEVER INDUCE VOMITTING.<br>If irritation persists, seek medical attention.                                                                                     |
| SKIN CONTACT | Wash with water.<br>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.<br>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 <sub>2</sub> ) 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.                                                                               |

| <b>6 - HANDLING AND STORAGE</b>                                                                                                                                                                                                                                                    |                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.                                                                             |
| <b>7 - EXPOSURE CONTROLS/PERSONAL PROTECTION</b>                                                                                                                                                                                                                                   |                                                                                                                                                                      |
| 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                                                                                                                                                       |
| <b>8 - PHYSICAL AND CHEMICAL PROPERTIES</b>                                                                                                                                                                                                                                        |                                                                                                                                                                      |
| APPEARANCE                                                                                                                                                                                                                                                                         | Thin liquid                                                                                                                                                          |
| COLOUR                                                                                                                                                                                                                                                                             | Clear Blue                                                                                                                                                           |
| ODOUR                                                                                                                                                                                                                                                                              | Alcohol odour                                                                                                                                                        |
| RELATIVE DENSITY @ 25°C                                                                                                                                                                                                                                                            | 1.00 (typical)                                                                                                                                                       |
| PH                                                                                                                                                                                                                                                                                 | 9.5 – 11.5                                                                                                                                                           |
| <b>9 - STABILITY AND REACTIVITY</b>                                                                                                                                                                                                                                                |                                                                                                                                                                      |
| 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.                                                                                                                       |
| <b>10 - TOXICOLOGICAL INFORMATION</b>                                                                                                                                                                                                                                              |                                                                                                                                                                      |
| INHALATION                                                                                                                                                                                                                                                                         | Not applicable                                                                                                                                                       |
| INGESTION                                                                                                                                                                                                                                                                          | Not applicable                                                                                                                                                       |
| SKIN CONTACT                                                                                                                                                                                                                                                                       | Not applicable                                                                                                                                                       |
| EYE CONTACT                                                                                                                                                                                                                                                                        | Not applicable                                                                                                                                                       |
| <b>11 - ECOLOGICAL INFORMATION</b>                                                                                                                                                                                                                                                 |                                                                                                                                                                      |
| ECOTOXICITY                                                                                                                                                                                                                                                                        | The product is not expected to be hazardous to the environment.                                                                                                      |
| <b>12 - DISPOSAL CONSIDERATIONS</b>                                                                                                                                                                                                                                                |                                                                                                                                                                      |
| 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 |
| <b>13 - TRANSPORT INFORMATION</b>                                                                                                                                                                                                                                                  |                                                                                                                                                                      |
| UN NUMBER                                                                                                                                                                                                                                                                          | Not Regulated                                                                                                                                                        |
| PROPER SHIPPING NAME                                                                                                                                                                                                                                                               | -                                                                                                                                                                    |
| TRANSPORT HAZARD CLASS                                                                                                                                                                                                                                                             | -                                                                                                                                                                    |
| PACKING GROUP                                                                                                                                                                                                                                                                      | -                                                                                                                                                                    |
| ENVIRONMENTAL HAZARDS                                                                                                                                                                                                                                                              | -                                                                                                                                                                    |
| SPECIAL PRECAUTIONS FOR USER                                                                                                                                                                                                                                                       | -                                                                                                                                                                    |
| <b>14 - REGULATORY INFORMATION</b>                                                                                                                                                                                                                                                 |                                                                                                                                                                      |
| Hazard Symbols                                                                                                                                                                                                                                                                     | Not applicable                                                                                                                                                       |
| Risk Phases                                                                                                                                                                                                                                                                        | Not applicable                                                                                                                                                       |
| Safety Phrases                                                                                                                                                                                                                                                                     | Keep out of reach of children                                                                                                                                        |
| <b>15 - OTHER INFORMATION</b>                                                                                                                                                                                                                                                      |                                                                                                                                                                      |
| 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.*