SECTION 1: Identification of the hazardous chemical and of the supplier

Product name : Sikagard®-678 WMY
Product code : 100000019941
Type of product : liquid

Manufacturer or supplier’s details
Lot 689 Nilai Industrial Estate
71800 Nilai
Telephone : +60 6799 1762
Telefax : +60 6799 1980
E-mail address : EHS@my.sika.com
Emergency telephone number : -
Contact point : 

SECTION 2: Hazards identification

Classification of the hazardous chemical
Not a hazardous substance or mixture.

Label elements
Not a hazardous substance or mixture.

Other hazards which do not result in classification
None known.

SECTION 3: Composition and information of the ingredients of the hazardous chemical

Substance / Mixture : Mixture

Hazardous components
No hazardous ingredients

SECTION 4: First aid measures

General advice : No hazards which require special first aid measures.
If inhaled : Move to fresh air.
Consult a physician after significant exposure.
In case of skin contact : Take off contaminated clothing and shoes immediately.
Wash off with soap and plenty of water. 
If symptoms persist, call a physician.

In case of eye contact: 
Flush eyes with water as a precaution. 
Remove contact lenses. 
Keep eye wide open while rinsing.

If swallowed: 
Clean mouth with water and drink afterwards plenty of water. 
Do not give milk or alcoholic beverages. 
Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed: 
No known significant effects or hazards. 
See Section 11 for more detailed information on health effects and symptoms.

Notes to physician: 
Treat symptomatically.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Physicochemical hazards arising from the chemical

Hazardous combustion products: No hazardous combustion products are known

Special protective equipment and precautions for fire-fighters

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.

Specific extinguishing methods: Standard procedure for chemical fires.

SECTION 6: Accidental release measures

Methods and materials for containment and cleaning up: Wipe up with absorbent material (e.g. cloth, fleece). 
Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

Handling

Precautions for safe handling

Advice on protection against fire and explosion: Normal measures for preventive fire protection.

Advice on safe handling: Do not get in eyes, on skin, or on clothing. 
For personal protection see section 8. 
Follow standard hygiene measures when handling chemical
Storage

Conditions for safe storage, including any incompatibilities
Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

SECTION 8: Exposure controls and personal protection

Control parameters
Contains no substances with occupational exposure limit values.

Individual protection measures, such as personal protective equipment

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Respiratory protection: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9: Physical and chemical properties

Appearance: liquid

Colour: various

Odour: characteristic

Odour Threshold: No data available

pH: 8 - 10, (20 °C (68 °F))
Melting point/range / Freezing point: No data available

Boiling point/boiling range: No data available

Flash point: Not applicable

Evaporation rate: No data available

Flammability: No data available

Upper explosion limit: No data available

Lower explosion limit: No data available

Vapour pressure: 23 hPa (17 mmHg)

Relative vapour density: No data available

Density: 1.32 - 1.38 g/cm³ (20 °C (68 °F) (j))

Solubility(ies)
  Water solubility: soluble

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity
  Viscosity, dynamic: No data available
  Viscosity, kinematic: > 20.5 mm²/s (40 °C)

Explosive properties: No data available

Molecular weight: No data available

SECTION 10: Stability and reactivity

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: The product is chemically stable.

Possibility of hazardous reactions: Stable under recommended storage conditions.

Conditions to avoid: No data available

Incompatible materials: No data available
No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

Information on likely routes of exposure: None known.

Acute toxicity
No data available

Skin corrosion/irritation
Not classified based on available information.

Product:
Species: human skin
Exposure time: 3 h
Result: Mild skin irritation
The value is given in analogy to the following substances: titanium dioxide

Serious eye damage/eye irritation
Not classified based on available information.

Respiratory or skin sensitisation
Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
Not classified based on available information.

Reproductive toxicity
Not classified based on available information.

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information.

Aspiration toxicity
Not classified based on available information.

SECTION 12: Ecological information

Ecotoxicity
No data available

Persistence and degradability
No data available

Bioaccumulative potential
No data available
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**Mobility in soil**
No data available

**Other adverse effects**

**Product:**
Additional ecological information : There is no data available for this product.

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### SECTION 13: Disposal information

**Disposal methods**

- Waste from residues : Do not contaminate ponds, waterways or ditches with chemical or used container.
  Send to a licensed waste management company.

- Contaminated packaging : Empty remaining contents.
  Dispose of as unused product.
  Do not re-use empty containers.

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### SECTION 14: Transport information

**International Regulations**

- **UNRTDG**
  Not dangerous goods

- **IATA-DGR**
  Not dangerous goods

- **IMDG-Code**
  Not dangerous goods

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
Not applicable for product as supplied.

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### SECTION 15: Regulatory information

**Safety, health, and environmental regulations specific for the hazardous chemical**

- Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.
- International Chemical Weapons Convention (CWC) : Not applicable
- Schedules of Toxic Chemicals and Precursors

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### SECTION 16: Other information

**Date format** : dd.mm.yyyy
The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version!