



Material Safety Data Sheet

Water repellent

Section 01. Identification of the substance/mixture and the company/undertaking

Product name: Water repellent

Synonyms: Silicone waterproof agent; waterproof agent

CAS NO.: 91695-14-2

Chemical classification: Silicone Compound

Use of product: Waterproofing agent
Processing aid
Water repellent

Company details:

Manufacturer/Supplier: Kima Chemical Co.,ltd

Address: Zhangdian,Zibo,Shandong,255000, China

Telephone number: +86-533-6281218

Section 02. Composition/information on ingredients

Active ingredients: Methyl silicate

Appearance: Colorless

Solid content: 50

Silicone content (active content 18) 18

Specific gravity (25) 1.3

The pH value is greater than or equal to 12

Combustible non combustible

Section 03. Hazards identification

Classification according to Regulation (EC) NO. 1272/2008[CLP]

Skin corrosion/irritation Category 2

GHS-Labeling

Statutory basis EU-CLP as per Regulation (EU) NO.1272/2008

Symbol(s)



KIMA CHEMICAL CO.LTD

Add:Zhangdian,Zibo, Shandong, P.R.China

Tel: +86-533-6281218

Email:sales@kimachemical.com

www.kimachemical.com



Signal word	Warning
Hazard statement	Causes skin irritation
Precautionary statement	Do not breathe dust
Prevention	Wear suitable protective clothing and gloves Wash hands thoroughly after handling Use only outdoors or in a well-ventilated area
Precautionary statement	IF IN EYES: Rinse cautiously with water for several minutes.
Reaction	Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Remove/Take off immediately all contaminated clothing.

Section 04. First aid measures

Eyes	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 - 20 minutes while holding the eyelid(s) open. If symptoms develop, obtain medical attention.
Skin	Immediately flush with lukewarm gently flowing water for 15 minutes. Obtain medical attention.
Ingestion	If irritation or discomfort occur, obtain medical advice.
Inhalation	Remove contaminated clothing and shoes and move to fresh air immediately. Get medical aid.

Section 05. Accidental release measures**Personal precautions**

Avoid skin and eye contact. Avoid breathing dust, vapors or gas. Keep container closed. Do not take internally.

Environmental precautions

Do not let product enter drains.

Section 06. Handling and storage

Store in a cool.

Section 07. Physical and chemical properties**Appearance**

Physical State	Liquid colorless
Color	Transparent colorless

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Odor Slight odor

Safety parameters

pH in	Greater than or equal to 12
Boiling Point	Not determined
Freezing/Melting Point	Not determined
Ignition Temperature	Not determined
Auto-ignition Temperature	Not determined
Vapor pressure	Not determined
Specific Density	1.30 g/cm ³

Section 08. Stability and reactivity

Chemical Stability	Stable
Conditions to Avoid	None known
Hazardous Decomposition Products	Metal oxide,silicon oxide,carbon oxides and traces of Product non burning carbide.

Section 09. Toxicological properties**Route of exposure**

Inhalation,skin contact and accidental ingestion.

Signs and symptoms of overexposure

Causes skin irritation.

Acute toxicity

Eyes	Direct contact may cause temporary redness and discomfort
Skin	May cause moderate irritation.
Ingestion	Low ingestion hazard in normal use.

Chronic toxicity

Skin	Repeated or prolonged exposure may irritate seriously.
Ingestion	Repeated ingestion or swallowing large amounts may injure internally.
Inhalation	Prolonged or repeated exposure by inhalation may injure internally.

Section 10. Ecological information**Aquatic and terrestrial ecotoxicity**

No adverse effects on aquatic organisms are predicted.

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**Persistence and degradability**

Readily biodegradable

Potential to bioaccumulation

The product has no potential for bioaccumulation.

Mobility in soil

Section 11. Disposal considerations**Product and packaging disposal**

Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Section 12. Transport information**US DOT & CANADA TDG SURFACE**

Valuation.....: Not regulated for transport

Transport by sea IMDG-Code

Valuation.....: Not regulated for transport

Air transport ICAO-TI/IATA-DGR

Valuation.....: Not regulated for transport

Section 13. Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****Status****EINECS :** All ingredients listed, exempt or notified (ELINCS).**TSCA :** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances**AICS :** All ingredients listed, exempt or notified.**IECSC:** Polymer exemption: This product contains a component that is not listed on the IECSC inventory.**KECL:** One or more ingredients are not listed or exempt.**PICCS:** One or more ingredients are not listed or exempt**HSNO:** All ingredients listed, exempt or notified.**DSL :** A chemical substance(s) in the material is not listed DSL but

1) meets the low volume exemption or

2) a New Substance Notification has been filed with Environment Canada.



Section 14. Other information

Additional information

This Material Safety Data Sheet (MSDS) meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200). This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR. This information relates 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 our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee expressed or implied, is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents. This MSDS provides selected regulatory information on this product, including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.