



Material Safety Data Sheet

NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY UNDERTAKING:

Product Name	:	SEALEX DP
HS CODE	:	32089090
Application	:	Water Based Sealer
Manufacturer	:	MATEX CONSTRUCCION CHEMICALS MANUFACTURING CO. L.L.C.
Address	:	P.O. Box 29585
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Website	:	www.matex-global.com

2. HAZARDS IDENTIFICATION:

Acute Effects

Eye	:	Direct contact may cause moderate irritation
Skin	:	May cause mild irritation
Inhalation	:	Vapor and/or mist may irritate nose and throat
Oral	:	Low ingestion hazard in normal use

Prolonged / Repeated Exposure Effects

Skin	:	Overexposure may injure internally if absorbed Repeated or prolonged exposure may irritate seriously
Inhalation	:	No known applicable information
Oral	:	Overexposure by ingestion may injure the following organ(s): Nervous system, brain, Thymus, bladder, spleen

Signs and Symptoms of Overexposure	:	No known applicable information
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3. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	% Composition	CAS No.
Potassium Methylsiliconate	5 – 10	31795-24-1
Water	>90	3586-55-8

4. FIRST AID MEASURES:

Eyes	:	While holding eyes open, gently flood with plenty of fresh water for 15 minutes. If irritation persists seek medical attention.
Skin	:	Flush contacted area thoroughly with soap and plenty of clean water. Seek medical attention in the event of Irritation.
Inhalation	:	Remove from exposure and move to fresh air. Keep warm and rest. Seek medical attention immediately
Ingestion	:	Do not induce vomiting. Wash mouth and give glass of water. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES:

Clear Fire area of all non-emergency personnel

Specific Hazards	:	Oxides of carbon and other possibly toxic fumes from fire
Extinguishing Media	:	Foam, CO2 and dry chemical dioxide, sand or earth may be used for small fires only.
Precautions & Protective Equipment for firefighters	:	Vapour/air mixture may ignite explosively. Flashback along vapour trail may occur. Full protective clothing as per protection, section 8
Hazchem code	:	3[Y]



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6. ACCIDENTAL RELEASE MEASURES:

Methods for clearing up	:	Small or major spills should be absorbed with dry, inert filler (soil or sand) which can be shoveled into appropriately labeled drums for disposal
Environmental Precautions	:	Prevent entry into drains, sewers and water courses.

7. HANDLING AND STORAGE:

Handling	:	Store in a cool, dry area under cover and away from heat
Temperature Conditions	:	5 to 35°C
Strong incompatibilities	:	Strong oxidizing agents

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Engineering Control Measures	:	Ventilation is recommended under normal conditions State regulations on speed and direction of airflow away from operators must be observed. Keep containers closed when not in use
Personal Protection	:	Splash goggles. Long PVC or nitrile rubber gauntlets, Overalls.
Personal Protection in case of large spill:	:	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient Consult a specialist BEFORE handling this product.
Exposure Limit	:	MAK (DFG, 1997)
Other	:	Use barrier creams to protect skin from contact with the material. Always wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	:	Clear liquid
pH	:	6.0 – 8.0
Boiling Point/Range (°C)	:	NA
Freezing/ Melting Point/Range (°C)	:	NA
Flash Point (°C)	:	NA
Specific Gravity	:	1.02 ± 0.03
Water Solubility	:	NA
Vapour density (air=1)	:	NA

10. STABILITY AND REACTIVITY:

Stability	:	Stable under normal storage and application temperature
Materials to avoid	:	Strong oxidizing agents.
Hazardous Decomposition Products	:	Thermal decomposition. Oxides of carbon and possibly other toxic fumes from fire

11. TOXICOLOGICAL INFORMATION:

Expected oral LD50, RAT>2g/Kg
Health Effects:

On Eyes	:	Cause eye irritation and redness
On skin	:	Cause irritation and prolonged contact may cause dermatitis
By Ingestion	:	May cause irritation to mouth, throat and digestive tract. Large dose may cause drowsiness and may lead to unconsciousness.
Chronic	:	Susceptible individuals may develop allergic reactions such as dermatitis or asthma-like symptoms on a single significant skin exposure or may become sensitized to the material on repeated contact. Hence it is imperative that all forms of exposure be kept to an absolute minimum.



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12. ECOLOGICAL INFORMATION:

Ecotoxicity : Do not discharge into sewers unless connected to a wastewater treatment plant.

13. DISPOSAL CONSIDERATIONS:

Disposal Methods
State/territory authority : Observe all federal, state and local regulations
Dispose – Secure landfill : Yes
Dispose – High temp incinerator : No
Precautions for clean-up crew : Full protective clothing as per protection, section 8

14. TRANSPORT INFORMATION:

DOT Road Shipment Information (49 CFR 172.101): Not subject to DOT
Ocean Shipment (IMDG): Not subject to IMDG Code
Air Shipment (IATA): Not subject to IATA regulations

15. REGULATORY INFORMATION:

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status : All chemical substances in this material are included on or exempted
From listing on the TSCA Inventory or Chemical Substances

EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances (40 CFR 355): none

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16. OTHER INFORMATION:

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from MATEX.

If the product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the user's own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from MATEX.