



Material SAFETY DATA SHEET

Repelicone K

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Repelicone K**

Description: Water repellent impregnation based on water borne silicone

Manufacturer: **Don Construction Products/Jordan**
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Date Prepared: 17.01.15

MSDS Number: DCP/06/03/31

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Potassium methylsiliconate, water and additives.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Potassium methylsiliconate	C, Xn	R35, 41	31795-24-1	1 – 15

Refer to Section 8 for Occupational Exposure Limits

3: HAZARDS IDENTIFICATION

Hazard Information: Causes severe burns.
Irritating to skin

Classification: C. R35, 38.

4: FIRST AID MEASURES

Eyes: Rinse immediately with plenty of water for 10 - 15 minutes. Keep eyelids well open to rinse the whole eye surface and eyelids with water. Seek medical advice immediately and clearly identify substance.

Skin: Remove contaminated clothes at once. Wash off with plenty of water or water and soap immediately for 10 - 15 minutes. In serious cases, use emergency shower immediately. Seek medical advice.

Inhalation: Keep the patient calm. Remove patient to fresh air. Seek medical advice.

Ingestion: If conscious, give several small portions of water to drink. Do not induce vomiting. Seek medical advice immediately and clearly identify substance.

5: FIRE FIGHTING MEASURES

Flash Point:	Not applicable.
Special Exposure Hazards:	Not applicable.
Extinguishing Media:	Not applicable.
Personal Protective Equipment:	Use respiratory protection independent of recirculated air.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear personal protection equipment (see section 8). Avoid contact with eyes and skin. Avoid inhaling mists and vapours. Keep unprotected persons away.
Environmental Precautions:	Prevent material from entering surface waters, drains or sewers and soil. Contain any fluid that runs out using suitable material (e.g. earth).
Decontamination Procedures:	For small amounts: Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Dilute with plenty of water and dispose of according to local/state/federal regulations. Contain larger amounts and pump up into suitable containers.

7: HANDLING AND STORAGE

Handling:	Avoid contact with acids. Avoid formation of aerosols. In case of aerosol formation special protective measures are required (exhausting by suction, respiratory protection).
Storage:	Do not store in containers made of aluminum or other light metals, avoid contact with acids, keep container tightly closed.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Contact:	Tightly sealed safety glasses/goggles.
Skin Contact:	PVA gloves of superior quality. Protective work clothing.
Respiratory Protection:	In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air. Short term filter device: Filter AB.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Clear
Odour:	Not applicable
Boiling Point (°C):	>100
Flash Point (closed cup) (°C):	Not applicable
pH:	11.5 – 12
Relative Density (@25°C):	1.005 - 1.015
Water Solubility:	Soluble

10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	None.
Chemical Incompatibility:	Reacts with acids
Hazardous Decomposition Products:	No dangerous decomposition products known.

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components.

Health Effects

On Eyes:	After contact to the eyes irreversible effects must be expected.
On Skin:	After extended period of contact to the skin corrosion of the skin are to be expected.
By Inhalation:	May be slightly irritant.
By Ingestion:	May cause irritation of mouth, throat and digestive tract.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed off as intended, no adverse environmental effects are foreseen.
Mobility:	Not applicable.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off through an authorized waste contractor to licensed site. Prevent entry into drains, sewers and water courses

Used/ Contaminated Product: As for unused product.

Packaging: May be steam cleaned and recycled.

14: TRANSPORT INFORMATION

This product is **not** considered as dangerous for transport.

15: REGULATORY INFORMATION

Hazard Label Data:

C



Corrosive

Contains: Potassium methylsiliconate

Risk Phrases:

R35 Causes severe burns
R38 Irritating to skin

Safety Phrases:

S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16: OTHER INFORMATION

Issue Date: 17.05.2020 Revised Date: 17.05.2020

Disclaimer: The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.