



Material SAFETY DATA SHEET

Repelicone L

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Repelicone L**

Description: Water repellent coating for concrete and stone based on solvent borne Silane/Siloxane

Manufacturer: **Don Construction Chemicals India LTD**
Tel. +914426185340/41/42
www.dcp-int.com

Date Prepared: 28.04.14

MSDS Number: DCP-IND/06/04

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Siloxane liquid, White spirit.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
White spirit	Xn, N	R10, 51/53, 65	64742-82-1	30

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

Hazard Information: Flammable.
Toxic to aquatic organism, may cause long-term affects in the aquatic environment.
Harmful: may cause lung damage if swallowed.

Classification: Xn, N. R10, 51/53, 65

4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for 15 minutes. Obtain medical attention urgently.

Skin: Wash immediately with soap and water or suitable skin cleanser. Remove contaminated clothes and shoes. Obtain medical advice if skin disorders develop.

Inhalation: Remove from exposure; obtain medical attention if respiratory irritation develops or if breathing becomes difficult.

Ingestion: Rinse mouth thoroughly. Drink plenty of water. Do not induce vomiting. Obtain medical attention. Beware of aspiration if vomiting occurs.

5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup):	39°C.
Extinguishing Media:	Carbon dioxide, powder, foam or water.
Personal Protective Equipment:	Self-contained breathing apparatus. Full protective coatings.
Special Exposure Hazards:	Carbon oxides.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Immediately issue NO SMOKING and NO NAKED FLAMES warnings. Wear suitable protective clothing, gloves and eye/face protection.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Soak up with inert absorbent such as sand. Gather into labeled containers. Dispose off as applicable regulations.

7: HANDLING AND STORAGE

Handling:	Maintain good standards of personal hygiene. Avoid skin and eye contact. Do not eat, drink or smoke whilst using this product. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.
Storage:	Keep container tightly closed in a cool dry area away from sources of heat and out of direct sunlight to avoid pressure build up. Store in conformity with local fire regulations. Store away from sources of ignition.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Protection:	Safety glasses/goggles.
Skin Protection:	Impervious gloves (e.g. PVC). Suitable protective clothing.
Respiratory Protection:	Organic chemical cartridge respirator.
Hygiene Measures:	Change contaminated clothing and clean before re-use.
Engineering Controls:	Use only in well ventilated areas. Local exhaust ventilation is recommended.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Colourless
Odour:	Spirit odour
pH (concentrate):	Not applicable
Boiling Point (°C):	155 - 190
Flash Point (closed cup) (°C):	39
Autoflammability (°C):	Autoignition 230°C
Explosive Properties (%):	Lower Explosive Limit (LEL): 0.6% Upper Explosive Limit (UEL): 8.0%
Relative Density (@25°C):	0.75 – 0.85
Water Solubility:	Insoluble

10: STABILITY AND REACTIVITY

Stability:	Contains volatile solvent. Stable.
Conditions to Avoid:	Any source of ignition. And temperatures above 35°C.
Chemical Incompatibility:	Strong acids. Strong alkalis. Strong oxidizing agents.
Hazardous Decomposition Products:	Thermal decomposition yield oxides of carbon.

11: TOXICOLOGICAL INFORMATION

Health Effects

On Eyes:	Irritant.
On Skin:	Liquid and vapor can cause irritation on contact and at high concentrations.
Chronic:	Repeated and prolonged skin contact may cause skin dryness or cracking.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	Contains volatile organic compounds.
Mobility:	Liquid. Insoluble in water.
Acute Fish Toxicity:	Ecotoxic to fish/daphnia/algae.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off through an authorized waste contractor to a licensed site.

Used/ Contaminated Product: Dispose off through an authorized waste contractor to a licensed site. May be incinerated. Do not empty into drains, sewers or water courses.

Packaging: Must be disposed off through an authorized waste contractor.
Contains volatile solvent, ventilate before steam cleaning (explosion risk).
Contains flammable residues, do not crush or incinerate.

14: TRANSPORT INFORMATION



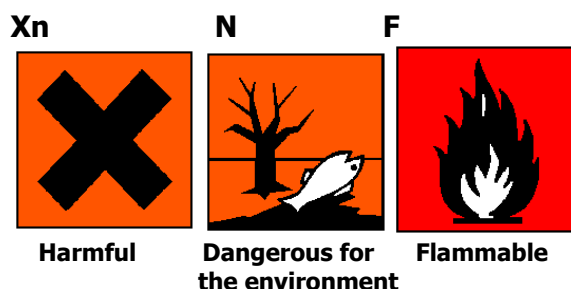
UN Number: 3295

Transport Name: White spirit mixture.

Transport Type:		Class:	Pack Group:	Marine Pollutant
At Sea	IMO/IMDG	3	III	yes
Air Transport	IATA	3	III	
At land	RID/ADR	3	Item 31c	

15: REGULATORY INFORMATION

Hazard Label Data:



Named Ingredients: White spirit

UN Number: 3295

Risk Phrases:

R10	Flammable.
R51/53	Toxic to aquatic organisms, may cause long-term adverse in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.

Safety Phrases:

S16	Keep away from sources of ignition-NO SMAKING.
S24/25	Avoid contact with skin and eyes.
S36/39	Wear suitable gloves and eye/face protection.
S51	Use only in well ventilated area.

16: OTHER INFORMATION

Issue Date: 28/04/2014

Revised Date:

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.