



#1055
RainSil
Water-Based
Hydrophobing
Concentrate

Safety Data Sheet (SDS)

Section I:

Manufactured by:
PermaTint Limited
100 Bradwick Dr, Concord, ON
L4K 1K8
www.permatint.com
info@permatint.com

Date:
September, 2020

Trade Name:
1055 RainSil

Emergency Phone:
1.866.850.8468

Section II: Ingredients

Material/Component	Content	Hazard Identification	CAS - Number
Water	> 50 %	non-hazardous	none
Polydimethylsiloxane emulsion in water	< 10 %	May be harmful, if ingested	not available
Surfactant	< 0.5 %	eye irritant	9043-30-5
Fatty Acid Defoamer	< 1.0 %	eye irritant	126-71-6

Section III: Physical Data

boiling range: same as water	specific gravity (H₂O=1): 1.00 @ 20 °C
vapour pressure (kPa @ 25° C): same as water	volatile parts by vol %: Zero VOC
viscosity same as water	evaporation rate: same as water
solubility in water: soluble	appearance & odour: milky colour, but dries clear

Section IV: Fire & Explosion Hazard Data

flashpoint (Abel-Pensky): none	flammable limits (% by vol): LeL none
extinguishing media: non-combustible	UeL none
special fire fighting procedures: n/a	
unusual fire / explosion hazards: n/a	



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Section V: Health Hazard Data

A. Routes of Exposure:		B. Emergency & First Aid Procedures:	
inhalation	not applicable	inhalation	not applicable
skin contact	slight irritation possible	skin contact	wash w/soap and water, remove effected clothing
skin absorption	not applicable	skin absorption	not applicable
eye contact	irritant of eyes and other mucous membranes	eye contact	rinse immediately with large qty. of water (10-15 min.)
ingestion	unlikely route of entry	ingestion	drink plenty of water or call physician

Section VI: Reactivity Data

stable X	unstable	conditions to avoid:	n/a
incompatibility (materials to avoid):		none	
hazardous decomposition products:		none	
hazardous polymerisation:		will not occur	

Section VII: Spill & Leak Procedures

measures in case of spills:	remove with absorbent material and discard in compliance with local regulations
waste disposal method:	Dispose of absorbed liquid acc. to local regulations.

Section VIII: Special Protection

respiratory protection:	For sprayer application wear respirator
general ventilation:	X
protective gloves:	X (recommended)
eye protection:	X (recommended, when working above head)

Section IX: Precautions

Do not ingest. Keep out of reach of children. Avoid contact with eyes and mucous membranes.
Store at temperatures between +5 and +30 ° C.
other precautions: Apply standard industrial hygiene when handling chemicals