

		Grosafe Chemicals Ltd					
		Address: 20, Jean Batten Drive, Mt Maunganui 3116. Tel: 0800 220 002 email: info@grosafe.co.nz					
EMERGENCY INFORMATION : STORAGE GUIDE : DANGEROUS GOODS DECLARATION							
FORCE® PENETRANT							
Agricultural /Horticultural Spray Surfactant Additive							
Substance: Light yellow liquid containing 75 g/litre organosilicone, CAS No. 134180-76-0							
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID (POLYETHER SILOXANE 75%)							
UN No.:	DG Class	Subsidiary Risk Class	Packing Group	Flash Point	HAZCHEM	Marine Pollutant	Maximum Transport Quantity:
3082	9	N/A	III	102 °C.	3Z	Yes	250 litres
HSNO Class: Acute dermal toxicity Cat 4, Acute inhalation toxicity Cat 4, Skin irritant Cat 2, Serious eye damage Category 1, Hazardous to the aquatic environment chronic Cat 2.			HSNO No: HSR002503		Tracking: No	Certified Handler: No	SNZ HB 76: [IER Guide] Guide 47
EMERGENCY PROCEDURES							
IF THIS HAPPENS	DO THIS						
Tanker/Vehicle Accident	Switch off engine and electrical equipment. Keep people away, warn other traffic. Check for spills, leaks. Dial 111						
Spill or Leak	Wear overalls, chemical resistant gloves, boots and safety goggles. Prevent further leakage. Absorb spillage with lime or clay, collect and place in sealable container for disposal. Wash down affected area with water plus detergent. Absorb and collect washings. Seek advice from the local authority regarding disposal.						
Fire	Dial 111. Product may give off harmful fumes. Wear full protective clothing and breathing apparatus. Use fog, foam, powder or CO ₂ to extinguish. Cool steel drums with water to prevent explosion by thermal expansion. Consider evacuation of the immediate area.						
24 HOUR ADVICE IN AN EMERGENCY ONLY: Ph: 0800 565 961							
FIRST AID							
If Swallowed	Do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or call a doctor without delay.						
If In Eyes	Immediately flush with water for at least fifteen minutes.						
If On Skin	Immediately remove contaminated clothing and wash skin with running water.						
If inhaled	Remove to fresh air, keep warm and at rest.. If symptoms develop seek medical advice.						
STORAGE and SEGREGATION							
Storage: Store in original, sealed container in a cool (below 30 °C.) place away from direct heat or direct sunlight. Store away from foodstuffs, children and animals.							
Aggregate Storage Volume Thresholds:							
Location Certificate:	Hazardous Atmosphere Zone:	Fire Extinguisher:	Hazard Class and Emergency Action Signage:	Emergency Information:	Emergency Plan:	Secondary Containment:	
N/A	N/A	N/A	> 1000 L	Any quantity	> 1000 L	> 1000 L	
Note:							
DO NOT STORE OR LOAD WITH: Class: 1, Explosives; Class 5, Oxidisers.			SEGREGATE FROM: Food or food containers				
SEGREGATION: Check the Land Transport Rule Dangerous Goods, Rule 45001 for additional information. Sea Transport may require additional segregation; refer NZS 5433 for details.							
No. and Kind of Packages:			Gross Weight:		Volume:		
			kg		m ³		
Consignor (from):			Consignee (to):				
Dangerous Goods Declaration: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled, and are in all respects in proper condition for transport according to the applicable international and national rules, regulations and legislation.			Name:				
			Title:				
			Signature:				
					Date:		
DISCLAIMER: The information provided above is based upon sources believed to be accurate. However Grosafe Chemicals Ltd assumes no responsibility for the accuracy, completeness or suitability of this information. The consignor and the consignee are responsible for determining the suitability of this information for their particular purpose.							