



# Material Safety Data Sheet

## FORMULA-1



Section I Product Identification			
<b>Product Name:</b> Formula-1			
<b>Product Type:</b> Powerful Stripper			
<b>WHMIS Classification:</b> D2B, E			
Section II Hazardous Ingredients			
Cas Registry No.	%	Chemical Name(s)	Toxicity
00100-51-6	5-10	Benzyl Alcohol	LDORAL(RAT) 1230mg/kg
6834-92-0	5-10	Sodium Metasilicate	LD <sub>50</sub> ORAL (RAT) 622 mg/kg
141-43-5	3-7	Monoethanolamine	LD <sub>50</sub> ORAL (RAT) 1400 mg/kg
5131-66-8	3-7	Propylene Glycol n-butyl Ether	LD <sub>50</sub> ORAL (RAT) 1480 mg/kg
122-99-6	5-10	Ethylene Glycol Phenyl Ether	LD <sub>50</sub> ORAL (RAT) 1260 mg/kg
104-68-7	1-5	Diethylene Glycol Phenyl Ether	LD <sub>50</sub> ORAL (RABBIT) 2140 mg/kg
Section III Physical Data		Section IV Fire and Explosion Hazard Data	
<b>Appearance:</b> Clear green liquid		<b>Flash Point</b> (Method used) (°C): None	
<b>Odour:</b> Scented		<b>Extinguishing Media:</b> Not Applicable	
<b>PH</b> (concentrate): 13.0		<b>Special Fire Fighting Procedures:</b> None	
<b>Boiling Point</b> (°C): 100		<b>Unusual Fire and Explosion Hazards:</b> None	
<b>Specific Gravity:</b> 1.08			
<b>Solubility in water</b> (%): 100			
Section V Toxicological Properties			
<b>Effects of Overexposure</b>		<b>Hazard Rating</b>	<b>Rating System</b>
<b>Swallowing:</b> Slight to moderate toxic		Health: 2	0 = Insignificant
<b>Inhalation:</b> Slight irritant		Flammability: 0	1 = Slight
<b>Skin Absorption:</b> Unknown		Reactivity: 1	2 = Moderate
<b>Skin Contact:</b> Slight to moderate irritant			3 = High
<b>Eye Contact:</b> Irritant			4 = Extreme
<b>Special Warning:</b> None			
Section VI First Aid Measures			
<b>Ingestion:</b> Do not induce vomiting. Drink 3-4 glasses of milk or water. Call a physician			
<b>Inhalation:</b> Remove to fresh air. Call a physician			
<b>Skin:</b> Flush with water for at least 15 minutes. If irritation persists, call a physician.			
<b>Eyes:</b> Flush with water for at least 15 minutes. If irritation persists, call a physician.			
Section VII Reactivity Data			
Stable: x		Unstable:	
<b>Condition to avoid:</b> None			
<b>Incompatibility</b> (Materials to avoid): Strong acids			
<b>Hazardous Decomposition Products:</b> None			
<b>Hazardous Polymerization:</b> Will not occur			
Section VIII Preventive Measures			
<b>Protective Gloves:</b> Yes			
<b>Eye Protection:</b> Yes			
<b>Ventilation:</b> Local Exhaust:		General: X	
<b>Respiratory Protection</b> (Specify type): None			
<b>Other Protective Equipment:</b> In case of spills, wear chemical resistant apron and boots.			
<b>Steps to be taken in case material is released or spilled:</b> Mop up spillage. Rinse spill area with water and allow to dry.			
<b>Waste disposal method:</b> Flush with water into waste systems in accordance with municipal, provincial and federal regulations.			
<b>Precautions to be taken in handling and storage:</b> Normal handling processes. Inside storage at 4-40°C recommended.			
<b>Other precautions:</b> Follow label use instructions			
UN: 1760			
<b>TDG Class:</b> 8		<b>Packing Group:</b> II	
<b>TDG Emergency Telephone #:</b> (613) 996-6666 (collect)			
Section IX Preparation Data			
<b>Prepared by:</b> D.R. Dunlop		<b>Phone:</b> (613) 745-6861	MSDS.045
<b>Date:</b> January 1, 2007		Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4	

# FORMULA-1

## Powerful Super Stripper

“Formula-1’s effective penetrating power strips floor finish faster than ever before.”

### Features and Benefits

<u>Environmentally friendly</u> – A.P.E. free
<u>Powerful</u> – works quickly with minimum effort; high alkalinity; 33% active ingredients
<u>Diversified</u> – may be used with mop, automatic scrubber or floor machine; removes all finishes including over-burnished ones
<u>Pleasant fragrance</u> – lemon-mint fragrance; no strong fumes; non-ammoniated

### Where to Use

Can be used on all floor types. Excellent for high traffic areas as labour is drastically reduced and down-time is kept to a minimum. Floors can be stripped, re-finished and ready for traffic in record time.

### How to Use

#### Recommended dilution rates:

<b>Normal Stripping</b>	1:10
<b>Heavy Duty Stripping</b>	1:3
<b>Automatic Scrubber/Floor Machine</b>	1:20

*Note: Adjust rates to suit your cleaning needs.*

Apply solution to a manageable area and let it work for 3 to 5 minutes. Use cold or room temperature water. **DO NOT ALLOW THE SOLUTION TO DRY ON THE FLOOR.**

Agitate the solution with the applicator, then pick up with a wet-vac or mop and rinse well.

### Specifications

Appearance	clear green liquid
Fragrance	lemon mint
Viscosity	as water
Active %	33
PH (conc.)	13.0
PH (1%)	10.9
Non-volatile %	9.0
Solvent	glycol ether
Phosphate	none
WHMIS	yes
TDG	yes

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