



# MATERIAL SAFETY DATA SHEET (MSDS)

## Formula-1 Powerful Stripper Strippers



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Formula-1		Powerful Stripper		D2B, E	
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Benzyl Alcohol		00100-51-6	5-10	LDORAL(RAT) 1230mg/kg	
Sodium Metasilicate		6834-92-0	5-10	LD50ORAL (RAT) 622 mg/kg	
Monoethanolamine		141-43-5	3-7	LD50ORAL (RAT) 1400 mg/kg	
Propylene Glycol n-butyl Ether		5131-66-8	3-7	LD50ORAL (RAT) 1480 mg/kg	
Ethylene Glycol Phenyl Ether		122-99-6	5-10	LD50ORAL (RAT) 1260 mg/kg	
Diethylene Glycol Phenyl Ether		104-68-7	1-5	LD50ORAL (RABBIT) 2140 mg/kg	
SECTION III ▶ PHYSICAL DATA					
<b>Appearance</b>	<b>Odour</b>	<b>pH</b>	<b>Boiling Point</b>	<b>Specific Gravity</b>	<b>Solubility in Water</b>
Clear green liquid	scented	13.0	100 °C	1.08	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
<b>Flash Point (°C):</b> None			<b>Extinguishing media:</b> Not Applicable		
<b>Special fire fighting procedures:</b> None					
<b>Unusual fire and explosion hazards:</b> None					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
<b>HAZARD RATING:</b> Health = 2 Flammability = 0 Reactivity = 1					<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
<b>Swallowing:</b> Slight to moderate toxic					
<b>Inhalation:</b> Slight Irritant					
<b>Skin Absorption:</b> Unknown					
<b>Skin Contact:</b> Slight to moderate irritant					
<b>Eye Contact:</b> Irritant					
<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					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> None					
<b>Incompatibility with other materials:</b> Strong acids					
<b>Hazardous decomposition products:</b> None					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> Yes (Wear chemical resistant gloves)					
<b>Eye protection:</b> Yes (Wear safety glasses with side shields)					
<b>Ventilation:</b> General					
<b>Respiratory protection:</b> 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.					
<b>UN:</b> 1760		<b>TDG Class:</b> 8		<b>Packing Group:</b> II	
<b>TDG Emergency Telephone Number:</b> 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> M. Mikoluk			<b>Last updated:</b> June 1, 2015		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Pl., Ottawa, Ontario K1G 5P4 – 613-745-6861					

# Formula-1

## Powerful Stripper

“This pleasantly scented powerful floor stripper was developed to penetrate and remove the worst floor finish build-up quickly and easily with a minimum of labour.”

### FEATURES AND BENEFITS

**Environmentally friendly:** A.P.E. free.

**Powerful:** Works quickly with minimum effort; high alkalinity; 26% active ingredients.

**Diversified:** May be used with mop, automatic scrubber or floor machine; removes all finishes including over-burnished ones.

**Pleasant fragrance:** 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

Dilute in room temperature water according to the dilution rates mentioned below. Apply using an auto-scrubber, floor machine or mop to a manageable area and let it work for 3 to 5 minutes. Do not allow the solution to dry on the floor. Agitate the solution with the applicator, then pick up with a wet-vacuum or mop and rinse well.

**Recommended dilution rates:**

Normal stripping ..... 1:10

Heavy duty stripping ..... 1:3

Auto-scrubber/Floor machine ..... 1:20

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

### SPECIFICATIONS

**Appearance:** Clear green liquid

**Fragrance:** Lemon mint

**Viscosity:** As water

**Actives %:** 26

**pH (conc.):** 13.0

**pH (1:9):** 10.9

**Solvent:** Glycol Ether

**Phosphate:** None

**WHMIS:** Yes

**TDG:** Yes