



# MATERIAL SAFETY DATA SHEET (MSDS)

**Dynamite**  
*Odourless Stripper/ Degreaser*

*Specialty Cleaners*



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Dynamite		Odourless Stripper/ Degreaser		D2B, E	
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Potassium Hydroxide		1310-58-3	1-5	LD50ORAL (RAT) 365 mg/kg	
Monoethanolamine		141-43-5	1-5	LD50ORAL (RAT) 1400 mg/kg	
Ethylene Glycol Phenyl Ether		122-99-6	1-5	LD50ORAL (RAT) 1260 mg/kg	
Diethylene Glycol Phenyl Ether		104-68-7	0.5-1.0	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 Colourless Liquid	Unscented	13.0	100 °C	1.07	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 = 2					<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
<b>Swallowing:</b> Slight to moderate toxic					
<b>Inhalation:</b> Unknown					
<b>Skin Absorption:</b> Unknown					
<b>Skin Contact:</b> Irritant					
<b>Eye Contact:</b> Strong irritant					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> 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. If irritation persists, call a physician.					
<b>Eyes:</b> Flush with water. 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					
<b>Eye protection:</b> Yes					
<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 (9.2)		<b>Packing Group:</b> II	
<b>TDG Emergency Telephone Number:</b> 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> D.R. Dunlop			<b>Last updated:</b> October 15, 2009		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Dynamite

## Odourless Stripper/ Degreaser

“Dynamite’s effective penetrating power strips water emulsion floor sealers and finishes, even those heavily built-up or burnished over long periods”

### FEATURES AND BENEFITS

**Powerful – works quickly with minimum effort**

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

**Pleasant to use** – no strong fumes; non-ammoniated; making it preferable to strong smelling strippers

**Excellent degreaser** – can be used to remove tar, soils, greasy finger marks, ink and carbon smudges and as a spot cleaner for large area cleaning

### WHERE TO USE

Can be used on all resilient and non-resilient floors. 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 to traffic in record time. Use as a degreaser for all hard surfaces.

### HOW TO USE

Recommended dilution rates:

Stripping with a mop	1:4
Stripping with a machine	1:30
Degreasing	1:4

Note: Adjust rates to suit your cleaning needs.

The use of hot water speeds up the stripping process considerably. Apply solution 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-vac or mop and rinse well.

For degreasing, dilute and spray on, wipe on, mop on or dip. Rinse with potable water.

### SPECIFICATIONS

Appearance	clear amber liquid
Fragrance	none
Viscosity	as water
PH (conc.)	13.0
PH (1%)	12.5
Solvent	glycol ether
Phosphate	none
WHMIS	yes
TDG	yes