



MATERIAL SAFETY DATA SHEET (MSDS)

Hygo

Chemical Dust Control Treatment

Specialty Cleaners

SECTION I ▶ PRODUCT IDENTIFICATION					
Product Name		Product Type		WHMIS Classification	
Hygo		Chemical dust control treatment		B3	
SECTION II ▶ HAZARDOUS INGREDIENTS					
Chemical Name		Cas Registry No.	%	Toxicity	
Naththa (Petroleum) Heavy Alkylate		64741-65-7	60-100	LD50 Oral Rat >5900 mg/L	
SECTION III ▶ PHYSICAL DATA					
Appearance	Odour	pH	Boiling Point	Specific Gravity	Solubility in Water
Clear colourless liquid	Scented	N/A	170 °C	0.7	Insoluble
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
Flash Point (°C): 49 TCC			Extinguishing media: CO ₂ , Alcohol foam, Dry Chemical		
Special fire fighting procedures: Wear self-contained breathing apparatus and full protective clothing					
Unusual fire and explosion hazards: Vapours are heavier than air and may travel to ignition sources					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
HAZARD RATING: Health = 2 Flammability = 2 Reactivity = 0					Rating System 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
Swallowing: Slightly Toxic					
Inhalation: Headache, nausea, vomiting, dizziness					
Skin Absorption: unknown					
Skin Contact: Possible irritant after prolonged exposure					
Eye Contact: Moderate Irritant					
Special Warning: None					
SECTION VI ▶ FIRST AID MEASURES					
Ingestion: Do not induce vomiting. Call a physician immediately.					
Inhalation: Remove to fresh air. Give artificial respiration if not breathing. Call a physician immediately.					
Skin: Wash with soap and water. If irritation persists, call a physician.					
Eyes: Flush with water for 15 minutes. Call a physician immediately.					
SECTION VII ▶ REACTIVITY DATA					
Stable: Yes					
Conditions to avoid: Spark, open flame					
Incompatibility with other materials: Oxidizing agents					
Hazardous decomposition products: CO, CO ₂					
Hazardous polymerization: Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
Hand protection: Wear chemical resistant gloves					
Eye protection: Use safety glasses with side shields.					
Ventilation: General					
Respiratory protection: None					
Other protective equipment: None					
Steps to be taken in case material is released or spilled: Wear protective clothing. Remove all sources of ignition. Use oil absorbent material to soak up spill.					
Waste disposal method: Ship to a licensed waste disposal company.					
Precautions to be taken in handling and storage: Keep away from heat, sparks and open flame. Store in a cool, dry, well ventilated location.					
Other precautions: Follow label use instructions.					
UN: Not Applicable		TDG Class: None		Packing Group: Not Applicable	
TDG Emergency Telephone Number: 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
Prepared by: D.R. Dunlop			Last updated: December 1, 2009		
Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

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Chemical Dust Control Treatment

"Used to chemically treat dust mops, HYGO also furnishes time saving efficiency in dust control."

FEATURES AND BENEFITS		
100% active – high concentration gives maximum performance.		
Ready-to-use – no mixing required		
Simple to use – no special training or equipment is needed		
WHERE TO USE		
For use on all floors except unwaxed asphalt tile. For unwaxed wood floors (sealed or unsealed), double the "INITIAL TREATMENT" (use the same " FUTURE TREATMENT").		
HOW TO USE		
Initial Treatment of New or Freshly Laundered Mops:		
1. Measure required amount according to chart below.		
2. Apply evenly to underside of yarn.		
3. Place in polyethylene bag or closed container for 4 to 5 days before using.		
Future Application to Renew Treatment:		
1. Shake mops thoroughly after use.		
2. Apply to top of yarn according to chart below		
3. Hang mops for eight hours before using.		
Mop Sizes	Initial Treatment	Future Treatment
30cm/12"	85ml/3oz	6 to 14ml/ 0 to 0 oz
46cm/18"	170ml/6oz	14 to 85ml/ 0 to 3 oz
61cm/24"	227ml/8oz	28 to 114ml/ 1 to 4 oz
91cm/36"	341ml/12oz	42 to 170ml/ 1 to 6 oz
SPECIFICATIONS		
Appearance: Clear colourless liquid		
Fragrance : Wintergreen		
Viscosity : As water		
PH (conc.) : N/A		
PH (1%) : N/A		
Solvent : Odourless mineral spirits		
Phosphate : No		
WHMIS : Yes		
TDG : No		