MATERIAL SAFETY DATA SHEET



MAINTENANCE LIMITED

P.O.Box 3000, Peterborough, Ontario Canada K9J 8N4

Telephone (705) 745-5763 1-800-461-7695

Product Name: Swish Clean & GreenTM Floor Finish

Product Use: Floor Care

Emergency Tel: Canutec (613) 996-6666

Hazardous Ingredients

Ingredients

Diethylene glycol monoethyl ether

NA	=	Not	Avai	lable

CAS# 111-90-0

WT%

ACGIH-TLV

NE = Not Established

0

0

В

 \underline{LD}_{50} 5,500 mg/kg (Oral, Rat)

HMIS Hazard Rating

Physical Data

Appearance and odour: Opaque white, solvent.

Vapour pressure (mm Hg): NE Vapour density (Air=1): NE

Solubility in water (20°C): Dispersible.

Physical state: Liquid **Boiling point (°C):** NE Freezing point (°C): NE

Specific gravity (Water=1): 1.022

% Volatile (Wt %): 85

Evaporation rate (Water=1): NE

pH (as supplied): 8.10 Odour threshold (ppm): NE

Coefficient of water/oil distribution: NE

Viscosity: Water thin.

Fire and Explosion Data

Flammability: Not flammable Flashpoint (°C, TCC): None LEL: NE **UEL:** NE

Hazardous combustion products: May include and are not limited to oxides of carbon, nitrogen and traces of HCN.

Means of extinction: Dry chemical, carbon dioxide, alcohol foam.

Special fire hazards: Firefighters should wear self-contained breathing apparatus.

Explosion Data - sensitivity to mechanical

impact: None.

Explosion Data – sensitivity to static

discharge: None.

Reactivity Data

Conditions for chemical instability: Stable **Incompatible materials:** Strong oxidizing agents and strong alkali.

Conditions of reactivity: NE

Hazardous decomposition products: May include and are not limited to oxides of carbon. nitrogen and traces of HCN when heated to decomposition.

First Aid

Eye: Flush eyes with large amount of water for 15 minutes while holding eyelids open. If irritation occurs or persists, seek medical attention.

Skin: Wash skin with soap and water. If irritation develops, seek medical attention. Completely clean clothing, shoes and leather goods before reuse or discard.

Inhalation: If affected, remove to fresh air immediately. If symptoms persist, seek medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a doctor. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

Preventive Measures

(65308)

Gloves: No special requirements under normal use conditions. Rubber gloves may be advisable to those with sensitive skin.

HEALTH

FLAMMABILITY

REACTIVITY

PERSONAL

PROTECTION

Eye Protection: No special requirements under normal use conditions.

Respiratory Protection: Not normally required if good ventilation is maintained.

Other Protective Equipment: No special requirements under normal use conditions. Engineering Control: No special ventilation requirements. General room ventilation is adequate.

Leak and spill procedure: Before attempting clean up, consult MSDS. Small spills may be absorbed with non-reactive material absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Consult emergency services and supplier for advice.

Waste disposal: Review or contact local, provincial and federal authorities for disposal methods.

Storage & handling requirements: KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes. Keep in a closed, labeled container. Store in a cool, dry, well-ventilated area away from incompatible materials.

Special shipping information: Do not freeze.

Toxicological Information

Route of Entry: Eye, Skin Contact, Inhalation, Ingestion

Effects of Acute Exposure:

0 - Insignificant 1 - Slight

2 – Moderate

4 - Extreme

3 - High

Eye contact: May cause mild irritation. Skin contact: May cause mild irritation.

Skin absorption: NE

Inhalation: No hazards under normal conditions of use. Prolonged exposure may cause nose, throat and respiratory tract irritation.

Ingestion: Low toxicity. May cause stomach

distress, nausea or vomiting. **Effects of Chronic Exposure:**

Skin: NE

Irritancy: Non-hazardous by WHMIS criteria.

Sensitization to product: None known. Carcinogenicity: None known.

Teratogenicity, Mutagenicity, Reproductive effects: NE

Toxicological synergistic products: NA

Regulatory Information

TDG Pin/Class: Not regulated under TDG. Health Canada: Labeling and containers used in this product are listed in compliance with Consumer Chemicals and Container regulations.

SARA Title III: NE.

Preparation Information

Prepared By: Charlotte Products Technical Services **Date:** June 20, 2011 Tel: (705) 740-2880