

Product Information

Swish

MAINTENANCE LIMITED
P.O.Box 3000, Peterborough, Ontario Canada K9J 8N4
Telephone (705) 745-5763 1-800-461-7695

Product Name: Swish Clean

Product Use: Floor Care

Emergency Tel: Canutec (613) 996-6666

Hazardous Ingredients

Ingredients

Sodium tetraborate pentahydrate

MATERIAL SAFETY DATA SHEET

HMIS Hazard Rating

HEALTH	1	0 – Insignificant
FLAMMABILITY	0	1 – Slight
REACTIVITY	0	2 – Moderate
PERSONAL PROTECTION	B	3 – High
		4 – Extreme



(9001)

NA = Not Available

NE = Not Established

Ingredients

CAS#	WT%
12179-04-3	1-5

ACGIH-TLV
NA

LD ₅₀
2,660 mg/kg (Oral, Rat)

LC ₅₀
NA

Physical Data

Appearance and odour: Blue, mild.

Vapour pressure (mm Hg): NE

Vapour density (Air=1): NE

Solubility in water (20°C): Soluble

Physical state: Liquid

Boiling point (°C): NE

Freezing point (°C): NE

Specific gravity (Water=1): 1.024

% Volatile (Wt %): 92

Evaporation rate (Water=1): NE

pH (as supplied): 9.70

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.

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.

Conditions of reactivity: NE

Hazardous decomposition products: May include and are not limited to oxides of carbon 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

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

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:

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: May cause stomach distress, nausea or vomiting.

Effects of Chronic Exposure:

Skin: Prolonged or repeated exposure may cause skin drying, defatting and dermatitis.

Irritancy: Non-hazardous.

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.

WHMIS Class: D2B

SARA Title III: NE.

Preparation Information

Prepared By: Charlotte Products Technical Services

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