

Product Information

Swish

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

Product Name: Facto HD40

Product Use: Industrial Cleaner

Emergency Tel: Canutec (613) 996-6666

Hazardous Ingredients

Ingredients
Alcohol ethoxylate
Tetrasodium ethylenediaminetetraacetate
Sodium metasilicate
Sodium carbonate
d-Limonene
Alkyldimethylbenzyl ammonium chloride

NA = Not Available

CAS#	WT%
68439-46-3	3-7
64-02-8	3-7
6834-92-0	1-5
497-19-8	1-5
5989-27-5	1-5
68424-85-1	1-5

ACGIH-TLV
NA
NA
NA
NA
NA
NA

(5840)

HMIS Hazard Rating

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



Physical Data

Appearance and odour: Orange; citrus.
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): 1.025
% Volatile (Wt %): 87
VOC (g/L): 31
Evaporation rate (Water=1): NE
pH (as supplied): 12.40
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 and nitrogen.
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: NE
Explosion Data – sensitivity to static discharge: NE

Reactivity Data

Conditions for chemical instability: Stable
Incompatible materials: Strong oxidizing agents and strong acids.
Conditions of reactivity: NE
Hazardous decomposition products: May include and are not limited to oxides of carbon and nitrogen 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: Neoprene or rubber. Confirm with a reputable supplier first.

Eye protection: Safety glasses or chemical goggles.

Respiratory protection: Not normally required if good ventilation is maintained. If mist is generated during application process, use disposable mist respirator.

Other protective equipment: As required by employer code.

Engineering control: General ventilation normally adequate. Local exhaust for mists or fumes.

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. 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 severe irritation or chemical burns.

Skin Contact: May cause severe irritation or chemical burns. Contains a potential skin sensitizer (d-limonene).

Skin absorption: NE

Inhalation: May cause respiratory tract irritation and coughing, headache.

Ingestion: May cause chemical burns to mouth, throat and stomach.

Effects of Chronic Exposure:

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

Irritancy: 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: Corrosive Liquids, N.O.S. (Sodium Metasilicate)
Class 8 UN 1760 PG III

WHMIS Class: E

SARA Title III: NE

Preparation Information

Prepared By: Charlotte Products Technical Services

Date: May 16, 2014

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