

Product Information

Swish

MAINTENANCE LIMITED
P.O.Box 3000, Peterborough, Ontario Canada K9J 8N4
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Product Name: Facto AT30
Product Use: Transportation Care
Emergency Tel: Canutec (613) 996-6666

MATERIAL SAFETY DATA SHEET

HMIS Hazard Rating

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



(5830)

Hazardous Ingredients

Ingredients

Ethylene glycol monobutyl ether
Sodium metasilicate
Surfactant blend

NA = Not Available

| CAS# | WT% |
|-----------|-----|
| 111-76-2 | 3-7 |
| 6834-92-0 | 1-5 |
| Mixture | 1-5 |

NE = Not Established

| ACGIH-TLV | LD ₅₀ | LC ₅₀ |
|--------------------------|-------------------------|--------------------|
| 97 mg/m ³ TWA | 400 mg/kg (Oral, Rat) | 700 ppm 7 hrs. Rat |
| NA | 1,153 mg/kg (Oral, Rat) | NA |
| NA | NA | NA |

Physical Data

Appearance and odour: Blue; solvent.
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): 1.058
% Volatile (Wt %): 89
Evaporation rate (Water=1): NE
pH (as supplied): 12.70
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: NE
Explosion Data – sensitivity to static discharge: NE

Reactivity Data

Conditions for chemical instability: Stable
Incompatible materials: Strong oxidizing agents, soft metals and strong acids.
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: 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.

Skin absorption: May be absorbed through skin.

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. Can be absorbed through skin in toxic amounts if contact is repeated and prolonged.

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 **Tel:** (705) 740-2880