

Product Identification

Chemical Name and Synonyms	Cleaning solution
Chemical Family	Not applicable
Chemical Formula	Not applicable
Product Use	Dental Unit Water Line Cleaner
Manufacturer's Information Microbex, Division of Alliance H. Inc. 22A – 4630 Dufferin St. Toronto, ON M3H 5S4 416-391-1700	

Physical Data

Physical State	Liquid
Odour / Appearance	Pale lavender liquid with a mint fresh scent
Odour Threshold (ppm)	Not available
Vapour Pressure (mmHg)	Not available
Vapour Density (Air = 1)	Not available
Evaporation Rate (g/m²)	Not available
Boiling Point (°C)	Not available
Freezing Point (°C)	Not available
pH	8 -10
Specific Gravity (Water=1)	0.978
Coefficient of water/oil distribution	Not available

Shipping Description

Shipping Name	Not applicable
T.D.G. Class	Not regulated
P.I.N.	Not applicable
Pkg. Group	Not applicable

Hazard Rating (NFPA-704-M)

Fire	0
Reactivity	0
Toxicity	1
Special	Not applicable
WHMIS Class	D2B
Emergency	CANUTEC 613-996-6666

List of Hazardous Ingredients

Ingredients	%	LD 50 (oral, rat) mg/kg	CAS No.
Ethyl Alcohol	5-10	7000	64-17-5

Reactivity Data

Chemical Stability	Stable
Incompatibility with other substances	Concentrated oxidizing agents
Conditions for Reactivity	Not available
Hazardous Decomposition Products	Not available

Fire and Explosion Data

Flammability	Not flammable
Extinguishing Media	Not applicable
Flash Point (method used)	Not applicable
Autoignition Temperature	Not applicable
Upper Flammable Limit (% by volume)	Not available
Lower Flammable Limit (% by volume)	Not available
Hazardous Combustion Products	Ammoniacal vapours and oxides of nitrogen
Sensitivity to Impact	Not sensitive
Sensitivity to Static Discharge	Not sensitive
Special Fire Hazards	None known.

Toxicological Properties and Health Data

Toxicological Data	
LD₅₀	Not Available
LC₅₀	Not Available
Effects of Acute Exposure to Product	
Ingestion May be harmful if swallowed.	
Eye Contact Mild irritant	
Skin Contact Mild irritant	
Inhalation May be a mild irritant	
Special Notes Not available	
Effects of Chronic Exposure to Product	
Skin	Not available
Carcinogenicity	Not available
Teratogenicity	Not available
Reproductive Effects	Not available
Mutagenicity	Not available
Synergistic Product	Not available
Irritancy to Product	Not available
Sensitization to Product	Not available
Special Notes	Not available

First Aid

Ingestion Drink water to dilute product.	
Eye Contact Immediately flush eyes with plenty of water, holding eyelids open. Contact physician.	
Skin Contact Flush with plenty of water.	
Inhalation Remove to fresh air.	
Notes to Physician	Not available

Preventive Measures

Engineering Controls General ventilation normally adequate
Respiratory Protection Not normally required if good ventilation is maintained
Eye Protection Protective eye wear
Skin Protection Household type rubber gloves
Other Personal Protective Equipment Not applicable
Leak / Spill Procedure Contain spill with absorbent for disposal
Waste Disposal Dispose according to municipal regulations
Handling Procedures and Equipment Not available
Storage Requirements Not available
Special Notes Not available

Preparation Information

Date Reviewed	2009 June 30
Prepared by	Microbex Technical Staff

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