

Section I. Product Identification and Uses

HMIS (HFRP)	
Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	b

Common / Trade name	BALANCE PLUS CLNR DIS AV-MIXX	TDG	Not regulated material under TDG (Canada).
WHMIS	Not, controlled, under, WHMIS, (Canada).	PIN	Not applicable.
Code	2089	PG	Not applicable.
Material uses	Disinfectant, cleaner.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Alcohols, C12-15, ethoxylated	68131-39-5	1 - 5	Not available.	ORAL (LD50): Acute: 4150 mg/kg [Rat].
Soda ash	497-19-8	1 - 5	Not available.	ORAL (LD50): Acute: 5140 mg/kg [Rat]. DERMAL (LD50): Acute: 4000 mg/kg [Rabbit].
Alkyl dimethylbenzylammonium chloride	68391-01-5	1 - 5	Not available.	ORAL (LD50): Acute: 570 mg/kg [Rat].
Alkyl dimethyl ethylbenzylammonium chloride	68956-79-6	1 - 5	Not available.	ORAL (LD50): Acute: 570 mg/kg [Rat].
Ethyl alcohol	64-17-5	0.1 - 1	Not available.	ORAL (LD50): Acute: 8300 mg/kg [Mouse]. 13700 mg/kg [Rat]. 17750 mg/kg [Rat].

Section III. First Aid Measures

Eye contact	IMMEDIATELY flush eyes with running water for at least 15 minutes. If irritation persists, get medical attention.
Skin contact	In case of contact, immediately flush skin with plenty of water.If irritation persists, get medical attention.
Inhalation	Allow the victim to rest in a well ventilated area. If discomfort persists seek medical attention.
Ingestion	DO NOT induce vomiting. Have a conscious person drink several glasses of water. Seek medical attention.

Section IV. Physical Data

Physical state and apperance	Liquid.	Colour	Blue.
pH (1% soln/water)	10 - 11	Odour	Floral.
pH (concentrate)	11 - 12	Volatility	Not available
Boiling point	The lowest known value is 100°C (212°F) (Water).	Vapour density	Weighted average: 1.01 (Air = 1)
Specific gravity	1.02 to 1.06 (Water = 1)	Vapour pressure	Weighted average: 17.52 mm of Hg (@ 20°C)
Solubility	Miscible in water.		

Section V. Fire and Explosion Data

The product is	Non-flammable.
Auto-ignition temperature	Not applicable.
Flash points	Not applicable.
Degradation products	Not applicable.
Extinguishing media	Use DRY chemicals, CO2, water spray or foam.

Section VI. Reactivity data

Stability	The product is stable.
Decomp. products	See fire degradation products.
Reactivity	Incompatible with oxidizing agents, acids.

Section VII. Toxicological properties

Route of entry	Eye contact. Ingestion. Skin contact.
Toxicity for animals	See section II.
Acute effects	Risk of serious damage to eyes. Irritating to skin.
Chronic effects	No ingredient in this product is currently listed as carcinogens by IARC, NTP or OSHA. No data was detrmind for the formulation.

Section VIII. Preventive measure

Waste disposal	Container information: Do not reuse container. Rinse product container with warm water, remove label, and recycle the container. Waste information : Hazardous chemical waste. Waste must be disposed according to applicable regulations. Consult your local or regional authorities.
Storage	Keep container in a cool, well-ventilated area. Do not store in food processing or food storage area. Do not contaminate water by cleaning of equipment or disposal of wastes.
Precautions	Keep out of reach of children. Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection. Avoid contamination of food during use.
Spill and leak	Absorb with an inert DRY material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section IX. Personal protective equipment

Gloves	Latex gloves. PVC gloves.
Respiratory	Wear appropriate respirator when ventilation is inadequate.
Eyes	Safety glasses.
Other	Full suit, apron, face shield, boots: are recommended under exceptional circumstances such as fire or spill.
Eng. controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on 9 Oct. 2015

EMERGENCY: CANUTEC 613-996-6666

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Annex A. Legend

HMIS	Hazardous Materials Identification System
WHMIS	WHMIS Workplace Hazardous Materials Information System
TDG	Transport Dangerous Goods
PIN	Product Identification Number
PG	Packaging Group
