



Alouette Ware Wash Chemicals Inc.

#2130 - 1850 Savage Road, RICHMOND, BC Tel: 604.233.7722

24 HOUR NUMBER: CANUTEC 613-996-6666

MSDS

Material Safety Data Sheet - Clean Vent

Date: 2015.05.11

1. PRODUCT IDENTIFICATION AND USE

- a. Product Name – **CLEAN VENT**
- b. TDG Classification – POTASSIUM HYDROXIDE, SOLUTION; CLASS 8; UN 1814; PG II
- c. WHMIS Classification – E
- d. Product use – Cleaning compound for removing kitchen grease.

2. PREVENTION / PROTECTIVE MEASURES

- a. Personal Protective Equipment
 - i. Skin – Gloves (Rubber, vinyl, or neoprene); prevent contact with skin or clothing.
 - ii. Eyes – Use safety goggles when handling.
 - iii. Inhalation – Normal room ventilation with an approved respirator.
- b. Special Handling Procedures and Equipment
 - i. Incompatibility – Avoid mixing with strong acids or bleach.
 - ii. Storage – Store in a cool location.
 - iii. Spill Procedures – Caution spills will be slippery. Neutralize before flushing into drain.
 - iv. Waste Disposal – Waste product should not be discharged into sewers or streams. Disposal should be in accordance with local, provincial and federal regulations. Triple rinse container with water before disposal.

3. HAZARDOUS INGREDIENTS

	CAS #	% weight w/water	LD ₅₀ (Acute oral rat)
a. POTASSIUM HYDROXIDE	1310 - 58 - 3	15-40	273mg/kg
b. SODIUM SILICATE	1344 - 9 - 8	7-13	770mg/kg

4. TOXICOLOGICAL PROPERTIES (Acute and Chronic)

- a. Eyes – **CORROSIVE**, causes destructions of eye material upon contact.
- b. Skin – **CORROSIVE**, causes severe skin burns upon contact.
- c. Ingestion – Harmful if ingested. May cause severe pain, vomiting and throat burns. Perforation of gastrointestinal tract may occur. May be fatal.
- d. Inhalation – Irritant and causes burns to respiratory tracts.

5. FIRST AID MEASURES

- a. Eyes – Flush immediately with temperate water for 15 minutes, get medical attention.
- b. Skin – Flush immediately with temperate water for 15 minutes. If irritation persists, obtain medical attention.
- c. Ingestion – **DO NOT INDUCE VOMITING**. If conscious give large quantities of water and seek immediate medical attention.
- d. Inhalation – Move to an area with fresh air.

6. PHYSICAL PROPERTIES

- a. State – Green clear liquid
- b. PH – 14.0
- c. Boiling Point – 102° C
- d. Freezing Point – -5° C
- e. Percent Non-volatile – 15 to 40%
- f. Specific Gravity – 1.25 to 1.28
- g. Solubility – Complete in Water
- h. Evaporation Rate – Equal to Water



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7. FIRE AND EXPLOSION DATA

- a. Flammability – Not Applicable
- b. Flash Point – Not Applicable
- c. Means of extinction – Water as fog.
- d. Hazardous Combustion Product – **CORROSIVE**, heated, splashing liquids.

8. REACTIVITY DATA

- a. Stability – Stable under normal conditions.
- b. Incompatibility – Avoid strong acids and ammonia

9. MSDS PREPARATION

- Prepared by Alouette Ware Wash Chemicals Inc. based on supplier's MSDS.

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