



Alouette Ware Wash Chemicals Inc.

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


24 HOUR NUMBER: CANUTEC 613-996-6666

Safety Data Sheet Clean Rinse

SECTION 1. IDENTIFICATION

Product Identifier	Clean Rinse
Other Means of Identification	
Recommended Use Restrictions on Use	Rinse Agent
Initial Supplier Identifier	Alouette Warewash Chemicals Inc. 1851 Savage Road, Richmond, BC, V6V 1R1 Phone: 1(604) 233-7722
Emergency Telephone Number	613-996-6666

SECTION 2. HAZARD IDENTIFICATION

Classification	Eye Damage/Irritation - Category 2A Flammable Liquids - Category 3
Label Elements	
Signal Word:	WARNING
Hazard Statement(S)	Causes serious eye irritation. Flammable liquid and vapour.
Precautionary Statement(s): Prevention:	Wash hands thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves, protective clothing, and eye/face protection
Response:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
Storage:	Store in a well-ventilated place. Keep cool.
Disposal: regulations.	Dispose of contents/container in accordance with local/regional/national/international
Physical/health hazards not otherwise classified:	not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
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isopropanol (99%)	67-63-0	3.0%	isopropyl alcohol	

SECTION 4. FIRST-AID MEASURES

Necessary Measures:

Skin (or hair) Contact

Take off immediately all contaminated clothing. Rinse skin with water.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice

Most Important Symptoms and Effects, Acute and Delayed

Causes serious eye irritation.

Immediate Medical Attention and Special Treatment

not applicable

SECTION 5. FIRE-FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media

Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising from the Product

May liberate carbon monoxide and carbon dioxide.

Special Protective Equipment and Precautions for Fire-Fighters

As for surrounding fire. Firefighters should wear full protective clothing and self contained breathing equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Wear appropriate protective equipment. See section 8.

Methods for Containment and Cleaning Up

Prevent from entering sewers, waterways or low areas.

Methods and materials for containment and cleaning up:

Isolate hazard area and restrict access. Small spills: soak up with inert absorbent material and scoop into containers. Large spills: prevent contamination of waterways. Dike and pump into suitable containers. Clean up residual with absorbent material, place in appropriate container and flush with water.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Wash hands thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not ingest. Avoid contact with eyes, skin and clothing.

Conditions for Safe

Store in a well-ventilated place. Keep cool. Keep out of reach of children. Store in a cool, dry

Storage area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
isopropanol (99%)	200 ppm	400 ppm		

Appropriate Engineering Controls

Provide exhaust ventilation to keep airborne levels below recommended exposure limits.

Individual Protection Measures

Respiratory Protection

If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator.

Other Protection

Wear protective gloves, protective clothing, and eye/face protection

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

clear blue liquid

Odour

isopropanol odour

Odour Threshold

not available

pH

2.5 - 3.5

Melting Point and Freezing Point

not available

Initial Boiling Point and Boiling Range

not available

Flash Point

57 C

Evaporation Rate

not available

Flammability (solid, gas)

not available

Upper and Lower Flammability or Explosive Limit

not available

Vapour Pressure

not available

Vapour Density

not available

(air = 1)

Relative Density (water = 1)

1.002

Solubility in Water

100%

Solubility in Other Liquids

not available

Partition Coefficient, n-Octanol / Water

(Log Kow)

Auto-ignition Temperature

not available

Decomposition Temperature

not available

Viscosity

not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

This material is considered to be non-reactive under normal use conditions.

Chemical Stability

Stable

Possibility of Hazardous Reactions

not available

Conditions to Avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Incompatible Materials

Oxidizers / Base

Hazardous Decomposition Products

not available

SECTION 11. TOXICOLOGICAL INFORMATION

POTENTIAL ACUTE HEALTH EFFECTS

Inhalation	May cause respiratory tract irritation.
Skin contact	May cause mild skin irritation.
Skin Absorption	not available
Eye contact	Causes serious eye irritation.
Ingestion	May be harmful if swallowed.

POTENTIAL CHRONIC HEALTH EFFECTS

Inhalation: not available
Ingestion: not available
Eye contact: not available
Skin contact: not available
Skin absorption: not available

Mutagenicity: not available

Carcinogenicity: This information, if applicable, can be found in Section 2.

Reproductive toxicity: This information, if applicable, can be found in Section 2.

Sensitization of product: This information, if applicable, can be found in Section 2.

Specific Target Organ Toxicity - single exposure: This information, if applicable, can be found in Section 2.

Specific Target Organ Toxicity - repeated exposure: This information, if applicable, can be found in Section 2.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	not available
Persistence and Degradability	not available
Bioaccumulative Potential	not available
Mobility in Soil	not available
Other Adverse Effects	not available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Disposal of all waste must be done according to local, provincial and federal regulations

SECTION 14. TRANSPORT INFORMATION

TDG classification: NON-REGULATED

SECTION 15. REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

SECTION 16. OTHER INFORMATION

Prepared by:

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Phone: 1(604) 233-7722

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This Safety Data Sheet may not be changed or altered in any way without the express knowledge and permission of Alouette Ware Wash Chemicals Inc.