



SAFETY DATA SHEET (SDS)
CLASSIK RINSE AGENT

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product identification

Product name : CLASSIK Rinse Agent

Other means of identification

Product ID : A-03000B

Product type : Liquid

Relevant identified uses

Recommended use : Rinse aid for automatic dishwashers

Restrictions on use : All other uses than those indicated on the product label and technical data sheet.

Details of the supplier of the safety data sheet

Supplier / Manufacturer : Groupe CAM-J Inc.
3750 Place LaFayette Est
Boisbriand, QC, J7H1N6
Tél : 450.430.1550
Fax : 450.430.1561

E-mail : info@cam-j.com

Emergency number

Emergency telephone number (with hours of operation) : Poison Control Centre : 1-800-463-5060
CANUTEC : +1-613-996-6666 or *666 (cellphone)(24/7)

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

EYE IRRITATION - Category 2

CAUSES SERIOUS EYRE IRRITATION – Category 2A

GHS Label Elements

Hazard(s) pictograms :



GHS07

Signal word : Warning

Hazard statements : H319 - Causes serious eye irritation

Precautionary statements

- Prevention : P264 Wash thoroughly after handling.
- Response : P280 - Wear eye protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 IF EYE IRRITATION PERSISTS: Get medical attention.

Other known hazards

Not additional information available

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance/mixture

Substances : Mixture
Other means of identification : Aqueous solution mainly composed by the following ingredients

CAS number /other identifiers/ Mixtures

CAS number : Not applicable

Ingredient name	% (p/p)	CAS number
Isopropyl Alcohol	7-13	67-63-0
Methyl-oxirane polymer with oxirane	3-7	9003-11-6

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4. FIRST-AID MEASURES

Description of necessary first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation : Maintain an open airway. Get medical attention if adverse health effects persist or are severe.

Skin contact : Flush contaminated skin with plenty of water. Get medical attention if symptoms occur.

Ingestion : If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if adverse health effects persist or are severe.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : Produced slight eye irritation.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following:
pain or irritation, watering, redness

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No further relevant information available.

See toxicological information (section 11)

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable extinguishing media** : Carbon dioxide (CO₂), extinguishing powder, water spray or alcohol resistant foam.
Unsuitable extinguishing media : None known

Specific hazards arising from the chemical

- Fire hazard** : In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products : Decomposition products may include the following materials: carbon dioxide, carbon monoxide, sulfur oxides and metal oxide/oxides

Special protective equipment and precautions for fire-fighters

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any person risk or without suitable training.
Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders : No further relevant information available.

Methods and materials for containment and cleaning up

- Methods for containment** : Stop leak if without risk. Move container from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container.
Methods for cleaning up : No special collection methods required. Dispose of in accordance with all national and local regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective (see section 8). Do not get in eyes or on skin or clothing. Manipulate with care, avoid splashes. Empty containers retain product residue and can be hazardous.
Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands thoroughly after handling. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

No other important information available.

Individual protection measures

- | | | |
|--|---|---|
| General protection and hygiene measures | : | <i>Wash hands, forearms and face after handling chemical products before eating, smoking and using lavatory and at the end of the working period.</i> |
| Eye/face protection | : | <i>Safety glasses recommended.</i> |
| Hands protection | : | <i>No protective gloves required under normal handling conditions.</i> |
| Skin & body protection | : | <i>No protective equipment is required under normal use conditions.</i> |
| Respiratory Protection | : | <i>No protective equipment is required under normal use conditions.</i> |

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance

- | | | |
|---|---|--------------------------|
| Physical state | : | <i>Liquid</i> |
| Colour | : | <i>Blue</i> |
| Odour | : | <i>Alcohol</i> |
| Odor threshold | : | <i>Not available.</i> |
| pH | : | <i>3.0-3.5</i> |
| Melting point | : | <i>Not available.</i> |
| Freezing point | : | <i>Not available.</i> |
| Boiling point | : | <i>100°C</i> |
| Flash point | : | <i>Not available.</i> |
| Evaporation rate | : | <i>Not available.</i> |
| Flammability (solid, gaseous): | : | <i>Not applicable.</i> |
| Lower and upper explosive (flammable) limits | : | <i>Not available.</i> |
| Vapor pressure | : | <i>Not available.</i> |
| Vapor density | : | <i>Not available.</i> |
| Relative density (g/ml) | : | <i>1.005-1.035</i> |
| Solubility | : | <i>Complete in water</i> |
| Partition coefficient: noctanol/water | : | <i>Not available.</i> |
| Auto-ignition temperature | : | <i>Not available.</i> |
| Decomposition temperature | : | <i>Not available.</i> |
| Viscosity | : | <i>Not available.</i> |

SECTION 10. STABILITY ET REACTIVITY

Reactivity

No specific test data related to reactivity available for this product or its ingredients.

Chemical Stability

The product is stable.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

No specific data.

Incompatible materials

No specific data.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

There is no data available.

Irritation/Corrosion

Product/ingredient name	Result		Species	Exposure
Isopropyl Alcohol	Oral	LD50	Rat	4700-5800mg/kg
	Dermal	LD50	Rabbit	12000-13000mg/kg
	Inhalation	CL50	Rat (4hours)	>2000mg/kg
Methyl-oxirane polymer with oxirane	Oral	LD50	Rat	>5000mg/kg
	Dermal	LD50	Rabbit	>5000mg/kg

Sensibilization

There is no data available.

Mutagenicity

There is no data available.

Carcinogenicity

Classification

Product/ingredient name	OSHA	CIRC	NTP	ACGI H	EPA	NIOSH
Isopropyl Alcohol	-	-	-	-	-	-
Methyl-oxirane polymer with oxirane	-	-	-	-	-	-

Reproductive toxicity

There is no data available.

Teratogenicity

There is no data available.

Specific target organ toxicity (single exposure)

There is no data available.

Specific target organ toxicity (repeated exposure)

There is no data available.

Aspiration hazard

There is no data available.

Information on the likely routes of exposure : *Dermal contact. Eye contact. Ingestion.*

Symptomes related to the physical, chemical and toxicological characteristics

- Eye contact** : *Adverse symptoms may include the following:
Pain or irritation, watering, redness*
- Inhalation** : *No specific data.*
- Skin contact** : *No specific data.*
- Ingestion** : *No specific data.*

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

- Potential immediate effects** : *No known significant effects or critical hazards.*
- Potential delayed effects** : *No known significant effects or critical hazards.*

Long term exposure

- Potential immediate effects** : *No known significant effects or critical hazards.*

- Potential delayed effects** : *No known significant effects or critical hazards.*
- Potential chronic health effects**
- General** : *No known significant effects or critical hazards.*
- Carcinogenicity** : *No known significant effects or critical hazards.*
- Mutagenicity** : *No known significant effects or critical hazards.*
- Teratogenicity** : *No known significant effects or critical hazards.*
- Developmental effects** : *No known significant effects or critical hazards.*
- Fertility effects** : *No known significant effects or critical hazards.*

Numerical measures of toxicity

Acute toxicity estimates

There is no data available.

SECTION 12. ÉCOLOGICAL INFORMATION

Toxicity

Product/ingredient name	Result	Species	Exposure
Isopropyl Alcohol	Acute LC50 9640-10400mg/L (Marine water)	Pimephales Promelas - Fish	96 hours
	Acute EC50 7550-13299mg/L (Marine water)	Daphnia Magna – Water fleas	48 hours
Methyl-oxirane polymer with oxirane	Acute LC50 >100mg/L (Marine water)	Leuciscus Idus – Fish	96 hours
	Acute LC50 >100mg/L (Marine water)	Invertebrate	48 hours
	Acute LC50 >100mg/L (Marine water)	Marine Plants	72 hours

Persistence and degradability

There is no data available.

Bioaccumulative potential

There is no data available.

Mobility in soil

Soil/water partition coefficient (KOC) : *There is no data available*

Other adverse effects

No known significant effects or critical hazards.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

- Waste treatment methods** : *Dispose of contents must be made according to local, state or national legislation. Do not allow to get into surface water, drains and ground water.*
- Container disposal:** : *Only empty containers could be recycled.*



SECTION 14. TRANSPORT INFORMATION

	TDG Classification	IMDG	IATA
UN number		<i>Non-classified</i>	
UN proper shipping name		<i>Non-classified</i>	
Transport hazard class(es)		<i>Non-classified</i>	
Packing group		<i>Non-classified</i>	
Environmental hazards		<i>Not applicable</i>	
Additional information		<i>Not applicable</i>	

Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15. REGULATORY INFORMATION

Canadian List

- Canadian NPRI** : *None of the components are listed.*
- CEPA Toxic substances (Canadian Environmental Protection Act)** : *None of the components are listed.*
- Canada inventory** : *All components are listed or exempted.*

SECTION 16. OTHER INFORMATION

History

- Date of issue** : *11/09/2017*
- Version** : *1*
- Prepared by** : *Groupe CAM-J inc.*
- Key to abbreviations** : *ATE = Acute Toxicity Estimate*
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
HPR = Hazardous Products Regulations

Notice to reader

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 or 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.