

JBF
Javel Bois-Francs

Safety Data Sheet

Monsieur Inox

Section 1. Identification

Common name: Monsieur Inox

Material uses: Pan cleaner

Supplier / Manufacturer:

Javel Bois-Franc

902 Boulevard Baril Ouest

Princeville

Québec, Canada, G6L 3W6

Phone: 855-364-2058

info@javelbf.com

http://www.javelbf.com/

In case of emergency:

Canutec: 613-996-6666 or *666 (24/7)

Section 2. Hazards identifications

Classification:



Skin corrosion, Category 1

Serious eye damage, Category 1

Signal word: Danger

Hazard statements:

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

Precautionary statements:

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

P264: Wash exposed and/or contaminated area thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P310: Immediately call a POISON CENTER or a doctor.

P321: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

P363: Wash contaminated clothing before reuse.

P405: Store locked up.

P501: Dispose of contents / container by a local waste disposal company according to regional regulations.

Section 3. Composition and information on ingredients

Name	CAS	Concentration %
Phosphoric acid	7664-38-2	55 - 85
Citric acid	77-92-9	5 - 10

Section 4. First aid measures

Description of first aid if required:

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

Eye contact:

Rinse eyes thoroughly with water for at least 15 minutes.

Skin contact:

Wash exposed and/or contaminated area thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse.

Inhalation:

Bring the conscious victim to fresh air. Do not breathe dust/fumes/gas/mist/vapours/spray.

Ingestion:

IF SWALLOWED: Immediately call a POISON CENTER or a doctor. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

Treat according to symptoms.

Section 5. Firefighting measures

Flammability of the product:

Non-flammable

Flash point:

N/A

Auto-ignition temperature:

Data not available

Products of combustion:

Carbon oxides, phosphore oxides

Special protective actions for fire-fighters:

Wear self-contained breathing apparatus and appropriate protective clothing.

Suitable extinguishing media:

Use means of extinction the most suited to the surrounding materials.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

For non emergency personnel: Evacuate the area.

For emergency personnel: Splash goggles, full suit, chemical resistant gloves. A self-contained breathing apparatus is recommended to avoid inhalation of the product. Suggested protective clothing might not be sufficient. Consult a specialist before handling this product.

Environmental precautions:

Do not let product enter drains

Methods and material for containment and cleaning up:

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Section 7. Handling and storage

Precautions in Handling:

Do not ingest. Do not breathe vapors and mist. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.

Precautions in Storage:

Keep container tightly closed in a cool, dry and well-ventilated place.

Section 8. Exposure Controls, Personal Protections

Control parameters:

Component	CAS	Value	Control parameters	Basis
Phosphoric acid	7664-38-2	TWA	1 mg/m ³	RSST
		STEL	3 mg/m ³	RSST

Engineering controls:

Use mechanical exhaust or laboratory fumehood to avoid exposure.

Personal protective equipment:

Eyes: Wear safety glasses.

Skin/body: Wear a lab coat or any other appropriate protective clothing.

Respiratory: If ventilation is insufficient, choose appropriate respiratory protection according to levels and duration of exposure.

Hands: Wear chemical resistant protective gloves.

Section 9. Physical and chemical properties

Physical state: Liquid

Color: Greenish

Odour: Lemon

Melting point/Freezing point: Data not available

Boiling point: Data not available

Appearance: Liquid

Flash point: Data not available

pH: 1

Solubility: Miscible

Density: Data not available

Section 10. Stability and reactivity

Chemical stability: Stable under recommended storage conditions.

Conditions to avoid: Incompatibility materials

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products: None expected

Section 11. Toxicological information

Acute toxicity:

Component	CAS	Value
Citric acid	77-92-9	DL ₅₀ Oral: Rat = 3000 mg/kg
		DL ₅₀ Oral: Mouse = 5040 mg/kg
		DL ₅₀ Cutaneous: Rat = 5500 mg/kg (subcutaneous)

Skin corrosion/irritation:

Phosphoric acid: Causes severe skin burns

Serious eye damage/irritation:

Phosphoric acid: Causes serious eye damage.

Citric acid: Causes serious eye irritation

Respiratory or skin sensitisation:

Not applicable

Gem cell mutagenicity:

Not applicable

Carcinogenicity:

Not applicable

Reproductive toxicity:

Not applicable

STOT- Single exposure:

Not applicable

STOT- repeated exposure:

Not applicable

Aspiration hazard:

Not applicable

Information on likely route of exposure:

Not applicable

Section 12. Ecological information

Ecological data for aquatic environments:

Component	CAS	Value
Phosphoric acid	7664-38-2	CL ₅₀ - Daphnia magna 100 mg/L - 48h
		CL ₅₀ - Desmodesmus subspicatus 100 mg/L - 72h
Citric acid	77-92-9	CL ₅₀ - Leuciscus idus melanotus 440 mg/L - 96h

Persistence and degradability:

Data not available

Bioaccumulative potential:

Data not available

Mobility in soil:

Data not available

Other adverse effects:


Data not available


Section 13. Disposal considerations


Waste disposal:


Dispose of the chemical waste is in conformity with the federal, provincial and local laws. Store the residues of the product in safe containers. Place the containers in storage area of dangerous chemical waste.

Section 14. Transportation information

TDG		
UN #: UN3266	Proper shipping name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Phosphoric acid)	
Class: 8	Packing group: III	

DOT		
UN #: UN3266	Proper shipping name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Phosphoric acid)	
Class: 8	Packing group: III	

IMDG			
UN #: UN3266	Proper shipping name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Phosphoric acid)		
Class: 8	Packing group: III	EMS-No:	

IATA		
UN #: UN3266	Proper shipping name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Phosphoric acid)	
Class: 8	Packing group: III	

Section 15. Regulatory information

General product information:

The product class and the safety data sheet have been prepared in accordance with the requirements of the Hazardous Products.

Section 16. Additional information

Date of issue:

2022-08-26

Version:

1.00

Elaborated by:

Toxyscan inc.

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