

Javo 6

SECTION 1. IDENTIFICATION

Product Identifier	Javo 6
Other Means of Identification	Bleach
Other Identification	7000
Recommended Use	Bleach.
Restrictions on Use	For industrial and institutional use only.
Supplier Identifier	Distinct Produit Sanitaires, 5, rue Guy, Local #2, St-Constant, QC, J5A 1A7, Canada
Emergency Phone No.	Quebec Poison Control Centre, 1.800.463.5060 Canutec, +1 613.996.6666, 24/7
SDS No.	0352

SECTION 2. HAZARD IDENTIFICATION

Classification

Skin corrosion - Category 1; Serious eye damage - Category 1

Label Elements



Signal Word:

Danger

Hazard Statement(s):

Causes severe skin burns and eye damage.

Precautionary Statement(s):

Prevention:

Do not breathe dusts or mists.

Wash hands and skin thoroughly after handling.

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

Response:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Immediately call a POISON CENTRE or doctor.

Specific treatment (see supplemental first aid instruction on this label).

Wash contaminated clothing before reuse.

Storage:

Store locked up.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

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Other Hazards

Not applicable.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Sodium hypochlorite	7681-52-9	1.0 - 7.0		

Notes

This product is not regulated by Canada's Hazardous Products Regulations (WHMIS 2015).

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by a trained personnel. Get medical attention immediately. Call a Poison Centre or doctor.

Skin Contact

Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reuse. Consult a physician.

Eye Contact

Immediately hold eyelids open and flush with water for at least 15 minutes. If easy to do, remove contact lenses. Consult a physician.

Ingestion

Immediately call a Poison Centre or doctor. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water.

Most Important Symptoms and Effects, Acute and Delayed

Prolonged or repeated contact may cause drying, cracking and defatting of the skin.

Immediate Medical Attention and Special Treatment

Target Organs

None known.

Special Instructions

Not applicable.

Medical Conditions Aggravated by Exposure

None known.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Use extinguishing media appropriate for surrounding fire. Use: Water spray. Alcohol-resistant foam Dry chemical. Carbon dioxide.

Unsuitable Extinguishing Media

Do not use dry chemical extinguishing agents that contain ammonium compounds.

Specific Hazards Arising from the Product

No information available.

Chlorine, hydrogen chloride gas, oxygen, sodium dioxides.

Special Protective Equipment and Precautions for Fire-fighters

Firefighters should wear proper protective equipment and self contained breathing apparatus with full face piece operated in a positive pressure mode. Move containers from a fire area if safe to do so. Use water to cool fire exposed

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containers.

See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Restrict access to area until completion of clean-up. Evacuate personnel to safe areas. Ensure clean up is conducted by a trained personnel only. Do not touch and walk through spilled material. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Do not breathe fumes and/or vapours. Ensure adequate ventilation.

Environmental Precautions

Ensure spilled product does not enter drains, sewers, waterways, or confined spaces. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply. Prevent further leakage or spillage if safe to do so.

Methods and Materials for Containment and Cleaning Up

Contain and absorb spilled liquid with non combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal. Flush with water. Do not flush into surface water or sanitary sewer system. Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.

Other Information

Contact supplier, local fire and emergency services for help.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Use good industrial hygiene practices in handling this material. Do not eat, drink or smoke when using this product. Avoid inhalation of mists/ vapours/ fumes. Wash thoroughly after handling. Keep container tightly closed.

Conditions for Safe Storage

Keep away from children. Protect from sunlight. Keep container tightly closed and in a well-ventilated place. Do not store near acids.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Sodium hypochlorite		2 mg/m ³	2 mg/m ³			

Appropriate Engineering Controls

Showers, eyewash stations and ventilation system.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles.

Skin Protection

Wear suitable protective clothing and gloves.

Respiratory Protection

Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

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Appearance	Colourless liquid.
Odour	Chlorine
Odour Threshold	Not available
pH	11 - 13
Melting Point/Freezing Point	Not available (melting); ~ 0 °C (freezing)
Initial Boiling Point/Range	~ 100 °C
Flash Point	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	1.055 - 1.075
Solubility	Soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
Other Information	
Physical State	Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Reacts vigorously with acids. Reacts with amines and ammonia to form explosively unstable compounds. May develop chlorine if mixed with acidic solutions. Contact with some reactive metals may produce flammable hydrogen gas.

Corrosive to metals.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Avoid heat and open flame. Exposure to sunlight. Do not mix with other chemicals.

Incompatible Materials

Avoid contact with: urea, ammonia, amides, amines (e.g. triethylamine), nitrogen containing compounds, combustible materials, organic materials, metals (e.g. aluminum), reducing agents (e.g. hydroquinone), hydrocarbon materials, alcohols (e.g. ethanol), ethers (e.g. diethyl ether). Contact with Magnesium, galvanized zinc, tin, chromium, brass and bronze generates explosive hydrogen.

Hazardous Decomposition Products

May include and are not limited to: hydrogen chloride, chlorine gas, sodium dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Information presented below is for the entire product, unless otherwise specified.

Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion.

Acute Toxicity

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Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium hypochlorite	10.5 mg/kg (rat)	8200 mg/kg (rat)	> 2000 mg/kg (rat)

Skin Corrosion/Irritation

Causes skin burns. Causes skin irritation.

Serious Eye Damage/Irritation

Causes eye burns. Causes serious eye damage.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Harmful is inhaled. May cause respiratory tract irritation or chemical burns.

Ingestion

Harmful if swallowed. May cause severe irritation and corrosive damage to mouth, throat and stomach.

Aspiration Hazard

No information was located.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

Respiratory and/or Skin Sensitization

No information was located.

Carcinogenicity

Not known to cause cancer.

Reproductive Toxicity

Development of Offspring

No information was located.

No information was located for: STOT (Specific Target Organ Toxicity) - Single Exposure, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Respiratory and/or Skin Sensitization, Development of Offspring, Sexual Function and Fertility, Effects on or via Lactation, Germ Cell Mutagenicity, Interactive Effects

SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Sodium hypochlorite)	9	III

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

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This section is not required by WHMIS.

Canada

Additional Canadian Regulatory Lists

DIN: 02319330

SECTION 16. OTHER INFORMATION

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Disclaimer The information herein cannot be reproduced without our written authorization. It is based on experiments and is from sources we believe reliable. Since the use of this product is beyond our control, our only obligation shall be to replace any quantity of product which is proven defective. We cannot assume any risk or liability for results obtained, nor can we accept damages in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of the product for any intended use shall be solely the responsibility of the user.

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