

SPRAKITA PRODUCTS

7171 TORBRAM ROAD #42, MISSISSAUGA, ONTARIO L4T 3W4

TEL: 905-678-9117 FAX: 905-678-9452

SAFETY DATA SHEET

Section 1: PRODUCT AND COMPANY IDENTIFICATION

SPRAKITA PRODUCTS

7171 TORBRAM RD. UNIT 41 & 42
MISSISSAUGA, ON L4T 3W4
EMERGENCY#: 613-996-6666 CANUTEC

DATE OF PREPARATION:

Day: 09
Month: September
Year: 2020

PRODUCT NAME

Trade Name:
Chemical Name:
Chemical Formula:
Chemical Family:
Molecular Weight:
Product Use:

BLEACH

CHLORINE BLEACH
SODIUM HYPOCHLORITE
NOT APPLICABLE
N/A
NOT APPLICABLE
REFER TO LABEL

Section 2. HAZARDS IDENTIFICATION

Hazard Classification

Information in this section only concerns the product as supplied. Contact your account manager to get more information on diluted form hazards identification.

Physical Hazards	Corrosive to Metals	Category 1
Health Hazards	Skin Corrosion/Irritation	Category 1
	Serious eye damage/eye irritation	Category 1
	Specific Target Organ Toxicity – Single Exposure (Respiratory)	Category 3

Label Elements

Signal word Danger

Symbols



Hazard Statements May be corrosive to metals.
Causes severe skin burns and eye damage.
May cause respiratory irritation.

Precautionary statements

Prevention

Do not breathe mists/spray/fumes.
Keep only in original packaging.
Wear protective gloves/clothing/eye protection/face protection.
Wash hands skin thoroughly after handling.

Response

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a POISON CENTRE or doctor/physician.

Skin	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
Eyes	IF IN EYES: Rise cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	If SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Storage	Store locked up. Store in a well ventilated place. Keep container tightly closed. Store in corrosive resistant container with a resistant inner liner.
Disposal	Dispose of contents/container to an approved waste disposal plant in accordance with local regulations.
Other Label Statements	Read entire label before use. Keep out of reach of children.
Other Information	
Hazard(s) not otherwise classified (HNOC)	None identified.
Other hazard which do not result in classification	None identified.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	APPROX. CON. (%)	CAS REGISTRY NUMBER	LD50 (MG/KG) (ROUTE AND SPECIES)	LC50 (PPM) (SPECIES)
SODIUM HYPOCHLORITE	3 – 7	7681-52-9	N/A	N/A

Section 4. FIRST AID MEASURES

Inhalation:	INHALATION SHOULD NOT POSE A SERIOUS HEALTH THREAT, HOWEVER, IF AFFECTED BY INHALATION- REMOVE PERSON TO FRESH AIR AND SEEK MEDICAL HELP.
Ingestion:	IF SWALLOWED, GIVE CONSCIOUS VICTIM PLENTY OF WATER OR MILK. CONTACT A PHYSICIAN IMMEDIATELY.
Eye Contact:	IMMEDIATELY FLUSH EYES WITH LARGE QUANTITIES OF TEPID WATER FOR AT LEAST 15 MINUTES. REMOVE CONTACT LENSES. SEEK MEDICAL HELP.
Skin Contact:	IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR 20 TO 30 MINUTES. KEEP CONTAMINATED CLOTHING AWAY FROM SKIN. CONTACT PHYSICIAN IF IRRITATION PERSISTS.

Section 5. FIRE-FIGHTING MEASURES

Flammability:	N/A
Means of Extinction:	WATER, DRY CHEMICAL, CARBON DIOXIDE
Special Procedures:	RESPIRATORY PROTECTION IS REQUIRED BY FIRE FIGHTING PERSONNEL.
Upper Flammable Limit: (% VOL.)	NOT APPLICABLE
Lower Flammable Limit: (% VOL.)	NOT APPLICABLE
Flash Point:	N/A
Auto Ignition Temperature: (C)	N/A
Explosion Data - Sensitivity to Mechanical Impact:	NONE
Explosion Data - Sensitivity to Static Discharge:	NONE
Hazardous Combustion Products:	CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF SODIUM.

Section 6. ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure:

LARGE AMOUNTS SHOULD BE COLLECTED IN CONTAINERS. PREVENT SPILLS FROM ENTERING SEWERS/WATERWAYS. FLOORS MAY BE SLIPPERY.

Section 7. HANDLING AND STORAGE

Handling Procedures and Equipment: WEAR GLOVES AND GOGGLES. AVOID INHALING VAPORS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REWEARING. AVOID SKIN AND EYE CONTACT.

Storage Requirements: STORE IN A COOL, DRY, WELL-VENTILATED AREA. STORE OUT OF DIRECT SUNLIGHT. KEEP AWAY FROM HEAT.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment: SKIN AND EYE PROTECTION ARE RECOMMENDED BY THE MANUFACTURER.

Gloves: RUBBER

Respiratory: RESPIRATORY PROTECTION IS NOT NORMALLY REQUIRED.

Eye: IF MATERIAL IS GOING TO BE HANDLED IN A MANNER WHERE SPLASHING MAY OCCUR, THE USE OF SAFETY GLASSES IS RECOMMENDED.

Footwear: N/A

Other Equipment: N/A

Engineering Controls: NATURAL VENTILATION.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: LIQUID

Specific Gravity: 1.095

Odour Threshold: N/A

Evaporation Rate: SIMILAR TO WATER

Boiling Point: 50 C

Freezing Point: -5 C

pH: 12+

Vapour Density: N/A

Vapour Pressure (mmHg): N/A

% Volatile: >90

Coefficient of Water/Oil Distribution: N/A

Odour and Appearance: CLEAR, YELLOW-GREEN, MILD CHLORINE

Solubility (in Water): COMPLETELY SOLUBLE

Section 10. STABILITY AND REACTIVITY

Chemical Stability: MATERIAL IS HYGROSCOPIC AND MAY ABSORB MOISTURE FROM AIR. MAY SLOWLY DECOMPOSE IN AIR TO FORM HAZARDOUS DECOMPOSITION PRODUCTS. THIS PROCESS MAY BE SPEED UP BY DIRECT SUNLIGHT, HEAT AND MOISTURE.

Incompatibility with Other Substances: STRONG MINERAL ACIDS, EG. H₂SO₄, OXIDIZERS AND REDUCING AGENTS.

Conditions of Reactivity: NONE

Hazardous Decomposition Products: OXIDES OF CARBON

Section 11. TOXICOLOGICAL INFORMATION

Exposure Limits (TLV): N/A

Irritancy of Product: EYE IRRITANT, SKIN IRRITANT.

Toxicological Synergistic Products: NONE KNOWN.

Sensitivity to Product: NONE KNOWN

LD50 of Product: NOT AVAILABLE.

LC50 of Product: NOT AVAILABLE.

Carcinogenicity, Reproductive Effects, Mutagenicity and Embryo Toxicity: NOT EXPECTED TO EXHIBIT CARCINOGENICITY, REPRODUCTIVE EFFECTS, MUTAGENICITY AND EMBRYO TOXICITY EFFECTS.

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Section 12. ECOLOGICAL INFORMATION

No Data Available.

Section 13. DISPOSAL CONSIDERATIONS

Waste Disposal: DISPOSE OF ABSORBED MATERIAL WITH MUNICIPAL GARBAGE. FOR LARGE QUANTITIES CONTACT LOCAL ENVIRONMENTAL AUTHORITIES.

Section 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
TDG	UN1791	HYPOCHLORITE SOLUTION	8	II	
TDG Additional information	May be shipped as LIMITED QUANTITY when transported in quantities no larger than 1 Litre, in packages not exceeding 30 kg gross mass.				
49CFR/DOT	UN1791	HYPOCHLORITE SOLUTION	8	II	
49CFR/DOT Additional information	May be shipped as LIMITED QUANTITY when transported in quantities no larger than 1 Litre, in packages not exceeding 30 kg gross mass.				
ICAO/IATA	UN1791	HYPOCHLORITE SOLUTION	8	II	
ICAO/IATA Additional information	Refer to ICAO/IATA Packing Instruction				
IMDG	UN1791	HYPOCHLORITE SOLUTION	8	II	
IMDG Additional information	Consult the IMDG regulations for exceptions				

Special precautions for user: Appropriate advice on safety must accompany the package

Environmental hazards : This substance meets the criteria for an environmentally hazardous substance according to the IMDG Code. See ECOLOGICAL INFORMATION, Section 12.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:
This information is not available

Section 15. REGULATORY INFORMATION

No data Available.

Section 16: OTHER INFORMATION

Legend:

NA - Not Applicable w/w - weight/weight

ND - Not Determined w/v - weight/volume

NV - Not Available v/v - volume/volume

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Note: The information supplied in this document is true and accurate to the best of our knowledge; however, SPRAKITA does not guarantee the data, nor does it assume liability or responsibility for any actions or results taken or obtained based on this SDS.