

MATERIAL SAFETY DATA SHEET

Decontamination Concentrate Solution

Page: 1

IntelliCyt Corporation
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Albuquerque, NM 87102

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1. Product and Company Identification

Product Code: IC0V304
Product Name: Decontamination Concentrate Solution
Manufacturer Information
Company Name: IntelliCyt Corporation
Phone Number: 505-345-9075 voice
Fax Number: 866-782-3140 fax
Information: support@intellicyt.com

2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV	Other Limits
1. Sodium hypochlorite	7681-52-9	5.25 %	No data.	No data.	No data.
2. Water	7732-18-5	94.75 %	No data.	No data.	No data.
Hazardous Components (Chemical Name)	RTECS #	OSHA STEL	OSHA CEIL	ACGIH STEL	ACGIH CEIL
1. Sodium hypochlorite	NH3486300	No data.	No data.	No data.	No data.
2. Water	ZC0110000	No data.	No data.	No data.	No data.

3. Hazards Identification

Emergency Overview: No data available.
Route(s) of Entry: Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes Other: Injection
Potential Health Effects (Acute and Chronic): Excessive inhalation of vapors or fumes may cause bronchial irritation, coughing, and nausea.
If ingested, may cause erosion of the mucous membranes.
Irritating to the eyes, skin, and respiratory system.
Irritating rash may develop upon contact.
Material may be irritating to the mucous membranes and upper respiratory tract.
May be harmful by inhalation, ingestion, or skin absorption.
The toxicological properties of this compound have not been fully evaluated.
Signs and Symptoms Of Exposure: May cause headache, dizziness, nausea, vomiting.
Vomiting may occur spontaneously.
Symptoms of ingestion include:
Vomiting, circulatory collapse, confusion, coma, and in severe exposure, death.

4. First Aid Measures

Emergency and First Aid Procedures: If inhaled remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.
If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.
In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water. After initial flushings, remove any contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.
In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

5. Fire Fighting Measures

Flash Pt: No data.
Explosive Limits: LEL: No data. UEL: No data.

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Decontamination Concentrate Solution

Page: 3
Printed: 10/10/2010
Revision: 10/10/2010

pH: No data.
Appearance and Odor: A clear, light green solution

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid:

- acids
- amines
- ammonia
- ammonium salts
- bisulfates
- cellulose
- ethyleneimine
- methanol
- oxidizable metals
- soaps

Hazardous Decomposition Or Byproducts: Emits toxic fumes of chlorine when heated to decomposition.
Sodium oxides at high temperatures.

Hazardous Polymerization: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous

Polymerization:

11. Toxicological Information

: The toxicological effects of this compound have not been thoroughly studied.

Carcinogenicity/Other Information: No data available.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

: Runoff from fire control or dilution water may cause pollution.

13. Disposal Considerations

Waste Disposal Method: Dispose in accordance with local, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name: Hypochlorite solutions

DOT Hazard Class: 8

DOT Hazard Label: CORROSIVE

UN/NA Number: UN1791

Packing Group: III

Additional Transport Information: Transport in accordance with local, state, and federal regulations.

15. Regulatory Information

US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. Sodium hypochlorite	7681-52-9	No	Yes 100 LB	No	No
2. Water	7732-18-5	No	No	No	No

US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS #	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
1. Sodium hypochlorite	7681-52-9	No	No	Inventory	No
2. Water	7732-18-5	No	No	Inventory	No

16. Other Information

Company Policy or Disclaimer

For research use only, not for human or veterinary clinical use.

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