



MATERIAL SAFETY DATA SHEET

SECTION 1: COMPANY AND PRODUCT IDENTIFICATION

Manufacturer: i-SENS, Inc.

Product Name: Control Solutions

Address: 465-6 Wolgye4-dong, Nowon-gu

Product Code: N/A

Seoul 139-845, Korea

Date Prepared: 10-02-2007 New: X Revised:

Phone Number: +82-2-916-6191

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Fax Number: +82-2-942-2514

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SECTION 2: HAZARDOUS INGREDIENTS in PRODUCT

CHEMICAL NAME	CAS #	AMOUNT	EXPOSURE LIMITS
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Pursuant to United States OSHA Regulations 29 CFR Part 1910.1200

This Product Is NOT Considered To Contain Hazardous Materials.

European Community Risk and Safety Phrases: None

SECTION 3: CRITICAL HAZARDS

Man: None determined.

Environment: None determined.

SECTION 4: EMERGENCY FIRST AID PROCEDURES

Emergency and First Aid Procedures: Call a physician immediately and arrange for transport to nearest ER (EMERGENCY ROOM).

While awaiting the physician or transport to ER:

Inhalation: If it occurs remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion: If the patient is conscious, rinse out mouth with water and have the patient drink a glass of water or milk to dilute the material. Transport to the hospital for care.

Skin Contact: Remove any contaminated clothing. Rinse the contacted area with water then wash with soap and water. Wash clothing before reuse.

Eye Contact: In case of contact flush eyes with copious amounts of water for at least 15-20 minutes. Raise eye lids to be sure material is rinsed out. Transport to hospital for further medical attention.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None

Flammable Limits: LEL: N/A UEL: N/A



Extinguishing Media: Use whatever is required for the surrounding area.

Special Fire Fighting Procedures: It is always best to wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazard: None determined.

SECTION 6: SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Take up with absorbent material and place in a disposal container. Wipe up area with a damp paper towel and discard in the disposal container.

SECTION 7: HANDLING AND STORAGE

Storage at temperature and conditions as indicated on the product Label.

Avoid contact with the eyes, skin and clothing.

SECTION 8: PERSONAL PROTECTION

Ventilation: Use general room ventilation.

Respiratory Protection: None required.

Protective Gloves: Standard laboratory latex or rubber gloves.

Eye Protection: Standard laboratory safety glasses recommended. Contact lenses should not be worn in the laboratory.

Other Protective Equipment/Clothing: A laboratory coat or apron is suggested.

SECTION 9: PHYSICAL DATA

Appearance and Odor: Clear, red, aqueous solution.

pH: N/D

Specific Gravity (H₂O=1): N/A

Boiling Point (F): N/D

Vapor Pressure: N/D

Melting Point (F): N/A

Evaporation Rate: N/D

Solubility in Water: Soluble

SECTION 10: REACTIVITY DATA

Stability: Unstable: Stable: X

Conditions to Avoid: None determined.

Material to Avoid: None identified.

Hazardous Decomposition Products: Not determined.

Hazardous Polymerization: Will Occur: Will Not Occur: X

Conditions to Avoid: None determined.



SECTION 11: TOXICOLOGICAL INFORMATION

Chronic Effects of Overexposure: No chronic effects of overexposure are currently known.

Carcinogen or Suspected Carcinogen: None of the components are listed as a carcinogen or suspected carcinogen.

Medical Conditions Aggravated by Exposure: None currently known.

Acute Exposure Effects:

Inhalation: Inhalation of mists may cause minor respiratory irritation.

Ingestion: Swallowing may cause gastrointestinal irritation.

Skin Contact: Contact may cause irritation, particularly on prolonged contact.

Eye Contact: May cause irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecological effects of this mixture have not been determined.

SECTION 13: DISPOSAL

Waste Disposal Method: Each disposal facility must determine proper disposal methods to comply with Local, State and Federal Environmental Regulations.

SECTION 14: TRANSPORTATION (IATA Regulations)

Proper Shipping Name: N/A **UN Number:** N/A

Hazard Class Number: N/A **Packaging Group:** N/A

SECTION 15: OTHER REGULATORY INFORMATION

None

SECTION 16: OTHER INFORMATION

Other Comments: N/D = Not Determined N/A = Not Applicable

DISCALIMER

The information, data and recommendations contained herein are based upon information believed by i-SENS, Inc. ("i-SENS"), after reasonable investigation and research, to be accurate; however, i-SENS does not warrant the accuracy of this information. All materials and mixtures may present unknown hazards and should be used with caution. When necessary or appropriate, independent opinions regarding the risk of handling or exposure should be obtained from trained professionals. i-SENS disclaims any warranty against patent infringement and the implied warranties of merchantability and fitness for a particular purpose. Customer's sole and exclusive remedy shall be replacement of the product or return of the product and refund of the purchase price, at i-SENS' option. In no case shall i-SENS be liable for incidental or consequential damages, including lost profits.