# **SAFETY DATA SHEET**

## **SECTION 1 - IDENTIFICATION**

Product Identifier: ELECTRO WIPES
Recommended Use: PREMOISTENED WIPE
Restrictions on Use: INDUSTRIAL USE ONLY

Supplier: SHARE CANADA

Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7

Telephone Number: (204) 633-8553 Fax: (204) 633-8453

Emergency telephone number: CANUTEC: (613) 996-6666

### **SECTION 2 - HAZARDS IDENTIFICATION**

WHMIS hazard classification: FLAMMABLE LIQUID 2. EYE IRRITANT 2A

STOT SE 3

Label elements: FLAMMABLE LIQUID AND VAPOUR. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. KEEP CONTAINER TIGHTLY CLOSED. USE EXPLOSION-PROOF VENTILATION, LIGHTING AND ELECTRICL

EQUIPMENT. USE ONLY NON-SPARKING TOOLS. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE

#### **SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL NAME CAS REGISTRY NUMBER CONCENTRATION %

ISOPROPANOL 67-63-0 1 – 5 %

## **SECTION 4 - FIRST AID MEASURES**

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE.

First-aid measures after inhalation: REMOVE THE PERSON TO FRESH AIR AND KEEP

COMFORTABLE FOR BREATHING.

First-aid measures after skin contact: RINSE SKIN WITH WATER/SHOWER. TAKE OFF CONTAMINATED CLOTHING.

First-aid measures after eye contact: RINSE EYES WITH WATER AS A PRECAUTION.

First-aid measures after ingestion: CALL POISON CENTRE OR DOCTOR IF YOU FEEL UNWELL.

Most important symptoms and effects, both acute and delayed:

Symptoms / injuries after inhalation: ALTHOUGH NO APPROPRIATE HUMAN OR ANIMAL HEALTH EFFECTS DATA ARE KNOWN TO EXIST, THIS MATERIAL IS EXPECTED TO BE AN INHALATION HAZARD.

Symptoms / injuries after skin contact: NONE UNDER NORMAL CONDITIONS Symptoms / injuries after eye contact: NONE UNDER NORMAL CONDITIONS Symptoms / injuries after ingestion: NONE UNDER NORMAL CONDITIONS. Indication of any immediate medical attention and special treatment needed:

TREAT SYMPTOMATICALLY

## **SECTION 5 – FIRE FIGHTING MEASURES**

Extinguishing media: WATER SPRAY, DRY POWDER, FOAM, CARBON DIOXIDE.

DO NOT USE A HEAVY WATER STREAM.

Special hazards arising from the substance or mixture: FLAMMABLE LIQUID AND VAPOUR.

Reactivity: UPON COMBUSTION, CO AND CO2 ARE FORMED,

Advice for firefighters:

Firefighting instructions: FIGHT FIRE FROM A SAFE DISTANCE AND PROTECTED LOCATION. DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.

Protection during firefighting: DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.

Emergency procedures: EVACUATE UNNECESSARY PERSONNEL. STOP LEAK IF SAFE TO DO SO.

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## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures:

General measures: STOP LEAK IF SAFE TO DO SO. NOTIFY AUTHORITIES IF PRODUCT ENTERS

SEWERS OR PUBLIC WATERS. ABSORB SPILLAGE TO PREVENT MATERIAL DAMAGE.

For non-emergency personnel: WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT.

VENTILATE SPILLAGE AREA. NO OPEN FLAMES, NO SPARKS AND NO SMOKING. Protective equipment: PROTECTIVE GOGGLES, GLOVES, PROTECTIVE CLOTHING.

For emergency responders:

Protective equipment: DO NOT TAKE ACTION WITHOUT SUITABLE PROTECTIVE EQUIPMENT. FOR FURTHER INFORMATION SEE SECTION 8.

Emergency procedures: EVACUATE UNNECESSARY PERSONNEL. STOP LEAK IF SAFE TO DO SO For containment: ABSORB SPILLED MATERIAL WITH SAND OR EARTH. CONTAIN ANY SPILLS WITH DIKES OR ABSORBENTS TO PREVENT MIGRATION INTO SEWERS OR STREAMS. STOP LEAK WITHOUT RISK IF POSSIBLE.

Methods for cleaning up: TAKE UP LIQUID SPILL INTO ABSORBENT MATERIAL. NOTIFY AUTHORITIES IF PRODUCT ENTERS NOTIFY AUTHORITIES IF PRODUCT ENTERS SEWERS OR PUBLIC WATERS.

Disposal: DISPOSE OF OR SOLID RESIDUES AT AN AUTHORIZED SITE.

## **SECTION 7 – HANDLING AND STORAGE**

Precautions for safe handling: NOT EXPECTED TO PRESENT A SIGNIFICANT HAZARD UNDER ANTICIPATED CONDITIONS OF NORMAL USE. ENSURE GOOD VENTILATION OF THE WORK STATION. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. USE ONLY NON-SPARKING TOOLS / EXPLOSION-PROOF EQUIPMENT. TAKE PRECAUTIONS AGAINST STATIC DISCHARGE. FLAMMABLE VAPOURS MAY ACCUMULATE IN THE CONTAINER. WEAR PERSONAL PROTECTIVE EQUIPMENT.

Hygiene measures: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. ALWAYS WASH HANDS AFTER HANDLING THE PRODUCT.

Conditions for safe storage, including any incompatibilities:

Storage conditions: STORE IN A WELL-VENTILATED PLACE. KEEP COOL. KEEP CONTAINER TIGHTLY CLOSED.

Storage area: STORE PRODUCT IN ORIGINAL CONTAINER

## **SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Control parameters:** 

ISOPROPANOL (67-63-0) ACGIH OEL TWA (ppm) 200 ppm ACGIH OEL STEL (ppm) 400 ppm

Exposure controls: ENSURE GOOD VENTILATION OF THE WORK STATION.

Personal protective equipment: USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN

RISK ASSESSMENT INDICATES THIS IS NECESSARY. SAFETY GLASSES, GLOVES. PROTECTIVE

CLOTHING.

Hand protection: PROTECTIVE GLOVES Eye protection: SAFETY GLASSES

Skin and body protection: WEAR SUITABLE PROTECTIVE CLOTHING

Respiratory protection: IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY

EQUIPMENT.

Environmental exposure controls: AVOID RELEASE TO THE ENVIRONMENT.

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## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Physical state: SOLID

Colour and appearance: PREMOISTENED WIPE

Odour: MILD ODOUR

Odour threshold: NO DATA AVAILABLE

pH: 8.23 – 8.25

Melting point:

Freezing point:

Boiling point:

NO DATA AVAILABLE

NO DATA AVAILABLE

NO DATA AVAILABLE

Flash point: 55 C. CLOSED CUP - TESTED USING THE LIQUID COMPONENT OF THE TOWELETTE.

Relative evaporation rate (butyl acetate = 1)

Flammability (solid, gas):

Explosive properties:

Oxidizing properties:

Vapour pressure:

Relative density:

Relative vapour density at 20 °C:

NO DATA AVAILABLE

Specific gravity /density: 1 g/ml -TESTED USING THE LIQUID COMPONENT OF THE TOWELETTE.

Solubility: LIQUID COMPONENT IS SOLUBLE IN WATER

Log Pow:

Log Kow:

NO DATA AVAILABLE

Viscosity:

NO DATA AVAILABLE

Viscosity, kinematic:

NO DATA AVAILABLE

Viscosity, dynamic:

NO DATA AVAILABLE

VOC content. < 5 % -TESTED USING THE LIQUID COMPONENT OF THE TOWELETTE.

#### **SECTION 10 - STABILITY AND REACTIVITY**

Reactivity: ON COMBUSTION: CARBON MONOXIDE, AND CARBON DIOXIDE ARE FORMED.

Chemical stability: STABLE UNDER NORMAL CONDITIONS.

Possibility of hazardous reactions: ON COMBUSTION CARBON MONOXIDE, AND CARBON

DIOXIDE ARE FORMED.

Conditions to avoid: AVOID CONTACT WITH HOT SURFACES, HEAT. NO FLAMES NO SPARKS.

**ELIMINATE ALL SOURCES OF IGNITION.** 

Incompatible materials: NO ADDITIONAL INFORMATION AVAILABLE.

Hazardous decomposition products: UNDER NORMAL CONDITIONS OF STORAGE AND USE,

HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

## **SECTION 11 – TOXICOLOGICAL INFORMATION**

Acute toxicity: NOT CLASSIFIED

ISOPROPANOL (67-63-0)

LD 50 (Oral / Rat) 5840 mg/kg body weight. Equivalent or similar to OECD 401 Rat Experimental value, Oral 14 days

LD 50 (Dermal / Rabbit) 16400 mg/kg Equivalent or similar to OECD 402 Rabbit Experimental value, Dermal 14 days

LC 50 inhalation rat (ppm) >10000 Equivalent or similar to OECD 403, 6h Rat male/female

Experimental value, inhalation (vapours) 14 days

ATE CLP (oral) 5840 mg/ kg body weight

ATE CLP (dermal) 16400000 mg/ kg body weight

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Skin corrosion/irritation: NOT CLASSIFIED. pH 8.23-8.25 Serious eye damage/irritation: NOT CLASSIFIED. pH 8.23-8.25

Respiratory or skin sensitization: NOT CLASSIFIED Germ cell mutagenicity: NOT CLASSIFIED

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Carcinogenicity: ISOPROPANOL (67-63-0) IARC GROUP 3 - NOT CLASSIFIABLE

Reproductive toxicity: **NOT CLASSIFIED** 

Specific target organ toxicity (single exposure): NOT CLASSIFIED. Specific target organ toxicity (repeated exposure): NOT CLASSIFIED

Aspiration hazard: NONE UNDER NORMAL USE

Symptoms / injuries after inhalation: ALTHOUGH NO APPROPRIATE HUMAN OR ANIMAL HEALTH EFFECTS DATA ARE KNOWN TO EXIST, THIS MATERIAL IS EXPECTED TO BE AN INHALATION HAZARD.

Symptoms / injuries after skin contact: NONE UNDER NORMAL CONDITIONS. Symptoms / injuries after eye contact: NONE UNDER NORMAL CONDITIONS. Symptoms /injuries after ingestion: NONE UNDER NORMAL CONDITIONS.

Likely routes of exposure: **DERMAL** 

#### **SECTION 12 - ECOLOGICAL INFORMATION**

**Ecology (General):** NO ADDITIONAL INFORMATION AVAILABLE Persistence and degradability: NO ADDITIONAL INFORMATION AVAILABLE Bioaccumulation potential: NO ADDITIONAL INFORMATION AVAILABLE

### **SECTION 13 – DISPOSAL CONSIDERATIONS**

Waste disposal methods: DISPOSE IN ACCORDANCE WITH OFFICIAL REGULATIONS. COMPLY WITH REGULATIONS FOR SOLID WASTE DISPOSAL. FLAMMABLE VAPOURS MAY ACCUMULATE IN THE CONTAINER. DO NOT RE-USE EMPTY CONTAINERS

## **SECTION 14 – TRANSPORT INFORMATION**

T.D.G.: NOT REGULATED FOR TRANSPORT

#### SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS

#### **SECTION 16 - OTHER INFORMATION**

Information Sources: SUPPLIER'S SDS Prepared by: **SHARE CANADA** Telephone: 1-204-633-8553

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