# SAFETY DATA SHEET

### **SECTION 1 - IDENTIFICATION**

Product Identifier: STAINLESS STEEL CLEANER WIPES

Recommended Use: PRE-MOISTENED 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 2015 hazard classification: SKIN SENSITIZATION 1 H317
ASPIRATION TOXICITY 1 H3 304

**Hazard pictograms:** 



Signal word: DANGER

Hazard statement(s): MAY BE FATAL IF SWALLOWED OR ENTERS AIRWAYS

MAY CAUSE ALLERGIC SKIN REACTION.

Precautionary statements: AVOID BREATHING FUME.

CONTAMINATED WORK CLOTHING MUST NOT BE ALLOWED OUT OF THE WORKPLACE.

WEAR EYE PROTECTION, PROTECTIVE GLOVES.

WASH THOROUGHLY AFTER HANDLING

WEAR PROTECTIVE GLOVES, EYE PROTECTION

IF SWALLOWED: IMMEDIATELY CALL A DOCTOR, A POISON CENTRE. DO NOT INDUCE VOMITING.

IF ON SKIN, WASH WITH PLENTY OF WATER

IF SKIN IRRITATION OR RASH OCCURS, GET MEDICAL ADVICE / ATTENTION

TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE RE-USE

STORE IN A WELL-VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED

DISPOSE OF CONTENTS / CONTAINERS TO COMPLY WITH LOCAL / REGIONAL / NATIONAL /

INTERNATIONAL REGULATIONS.

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

CHEMICAL NAME CAS REGISTRY NUMBER CONCENTRATION %

**FULL EXTRACT** 

Product Identifier: STAINLESS STEEL CLEANER WIPES

#### SECTION 4 - FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE. (SHOW LABEL WHERE POSSIBLE)

First-aid measures after inhalation: REMOVE PERSON TO FRESH AIR.

First-aid measures after skin contact: WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OR RASH OCCURS, GET MEDICAL ADVICE / ATTENTION. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE RE-USE.

First-aid measures after eye contact: RINSE IMMEDIATELY WITH PLENTY OF WATER. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING.

First-aid measures after ingestion: RINSE MOUTH WITH WATER. DO NOT INDUCE VOMITING. IMMEDIATELY CALL A POISON CONTROL CENTRE / DOCTOR.

Most important symptoms and effects, both acute and delayed: NOT EXPECTED TO PRESENT A SIGNIFICANT HAZARD UNDER ANTICIPATED CONDITIONS OF NORMAL USE.

Symptoms / injuries after inhalation: NONE UNDER NORMAL USE.

Symptoms / injuries after skin contact: MAY CAUSE ALLERGIC SKIN IRRITATION. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.

Symptoms / injuries after eye contact: DIRECT CONTACT WITH EYES IS LIKELY IRRITATING. Symptoms / injuries after ingestion: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. Indication of any immediate medical attention and special treatment needed: TREAT SYMPTOMATICALLY.

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

Suitable extinguishing media: FOAM, CARBON DIOXIDE, DRY CHEMICAL POWDER.

Unsuitable extinguishing media: DO NOT USE EXTINGUISHING MEDIA CONTAINING WATER.

Special hazards arising from the substance or mixture:

Fire hazard: COMBUSTIBLE LIQUID.

Reactivity: UPON COMBUSTION: CO AND CO2 ARE FORMED.

Advice for firefighters:

Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE

WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS.

Protection during firefighting: DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE

**EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.** 

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

Personal precautions, protective equipment and emergency procedures;

General measures: ISOLATE FROM FIRE, IF POSSIBLE, WITHOUT UNNECESSARY RISK.

For non-emergency personnel: EVACUATE UNNECESSARY PERSONNEL. AVOID CONTACT ITH SKIN, EYES AND CLOTHING. VENTILATE SPILLAGE AREA.

Protective equipment: SAFETY GLASSES, GLOVES, PROTECTIVE CLOTHING.

For emergency responders:

Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.

Emergency procedures: STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA. Environmental precautions: AVOID RELEASE TO THE ENVIRONMENT. PREVENT ENTRY TO SEWERS AND PUBLIC WATERS.

For containment: CONTAIN RELEASED SUBSTANCE AND PUMP INTO SUITABLE CONTAINERS. Methods for cleaning up: THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY, AS PER LOCAL LEGISLATION.

Reference to other sections: NO ADDITIONAL INFORMATION AVAILABLE.

Product Identifier: STAINLESS STEEL CLEANER WIPES

### **SECTION 7 - HANDLING AND STORAGE**

Precautions for safe handling: COMPLY WITH LEGAL REQUIREMENTS. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. USE PROTECTIVE EQUIPMENT AS REQUIRED. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.

Hygiene measures: WASH THOROUGHLY AFTER HANDLING. CONTAMINATED WORK CLOTHING MUST NOT BE ALLOWED OUT OF THE WORKPLACE. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Conditions for safe storage, including any incompatibilities:

Technical measures: COMPLY WITH APPLICABLE REGULATIONS.

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

Incompatible products: OXIDIZING AGENT.

Incompatible materials: SOURCES OF IGNITION. HEAT SOURCES.

Prohibition on mixed storage: KEEP SUBSTANCES AWAY FROM OXIDIZING AGENTS.

Storage area: MEET THE LEGAL REQUIREMENTS.

Special rules on packaging: MEET THE LEGAL REQUIREMENTS.

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

**Control parameters:** 

WHITE MINERAL OIL 8042-47-5 ACGIH: ACGIH TWA (mg/m3) 5 mg/m

d-LIMONENE 5989-27-5 Not applicable. ORANGE OIL 8008-57-9 Not applicable. CITRUS AURANTIUM DULCUS 8028-48-6 Not applicable.

**Exposure controls:** 

Personal protective equipment: SAFETY GLASSES, GLOVES. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.

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

Physical state: SOLID

Colour and appearance:

Odour:

Odour threshold:

PH:

Melting point:

Freezing point:

Boiling point:

CITRUS SCENT

NO DATA AVAILABLE

Flash point: 92 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: 0.81 g/ml -TESTED USING THE LIQUID COMPONENT OF THE

TOWELETTE.

Solubility: LIQUID COMPONENT IS NOT SOLUBLE IN WATER

Log Pow:
Log Kow:
NO DATA AVAILABLE
NO DATA AVAILABLE
Auto-ignition temperature:
NO DATA AVAILABLE
Decomposition temperature:
NO DATA AVAILABLE
Viscosity:
NO DATA AVAILABLE

Viscosity, kinematic: <20 cSt -TESTED USING THE LIQUID COMPONENT OF THE TOWELETTE.

Viscosity, dynamic: NO DATA AVAILABLE

VOC content. < 3 % -TESTED USING THE LIQUID COMPONENT OF THE TOWELETTE.

Product Identifier: STAINLESS STEEL CLEANER WIPES

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

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

Chemical stability: NO ADDITIONAL INFORMATION IS AVAILABLE.

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

DIOXIDE ARE FORMED.

Conditions to avoid: NO ADDITIONAL INFORMATION AVAILABLE. Incompatible materials: NO ADDITIONAL INFORMATION AVAILABLE.

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

HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

## **SECTION 11 – TOXICOLOGICAL INFORMATION**

CHEMICAL NAME
d-LIMONENE
5989-27-5
LD 50 oral rat > 2000 mg/kg body weight
OECD 423: Acute Oral Toxicity- Acute Toxic Class Method, Rat, Female Experimental Value Oral)
LD 50 dermal rabbit > 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Read -across, Dermal)

MINERAL OIL 8042-47-5 LD 50 oral rat > 5000 mg/kg body weight (Equivalent

or similar to OECD 401, Rat, Male/female. Read -across, Oral, 14 days)

LD 50 dermal rabbit > 2000 mg/kg body weight rabbit (Equivalent or similar to OECD 402, 24 h Rabbit, Male/female. Read -across, Dermal, 14 days)

LC 50 inhalation rat (mg/l) > 5 mg/l Equivalent or similar to OECD 403 4hr Rat, Male/female. Read -across, Inhalation (aerosol) 14 days

CITRUS AURNTIUM FRUIT EXTRACT (8028-48-6) 5000 mg/kg body weight (Equivalent or similar to OECD 401, Rat, male Experimental value, Oral 14 days)

5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, female, Experimental value, Dermal 14 days)

ORANGE OIL (8008-57-9) LD 50 oral rat > 5000 mg/kg (Rat, oral)

LD 50 dermal rabbit > 5000 mg/kg (Rabbit, dermal)

Acute toxicity: NOT CLASSIFIED Skin corrosion/irritation: NOT CLASSIFIED Serious eye damage/irritation: NOT CLASSIFIED.

Respiratory or skin sensitization: MAY CAUSE ALLERGIC SKIN REACTION

Germ cell mutagenicity: NOT CLASSIFIED Carcinogenicity: NOT CLASSIFIED

d-Limonene (5989-27-5) 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: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

Symptoms / injuries after inhalation: NONE UNDER NORMAL USE.

Symptoms / injuries after skin contact: MAY CAUSE ALLERGIC SKIN REACTION.

Symptoms / injuries after eye contact: DIRECT CONTACT WITH THE EYES IS LIKELY IRRITATING. Symptoms /injuries after ingestion: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

Likely routes of exposure: DERMAL, INHALATION.

## **SECTION 12 - ECOLOGICAL INFORMATION**

Ecology (General):

Persistence and degradability:

Bioaccumulation potential:

NO ADDITIONAL INFORMATION AVAILABLE

NO ADDITIONAL INFORMATION AVAILABLE

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## **SECTION 13 – DISPOSAL CONSIDERATIONS**

Waste disposal methods: DO NOT FLUSH WIPES.

DISPOSE IN A SAFE MANNER IN ACCORDANCE WITH LOCAL / NATIONAL REGULATIONS

## **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 2015

# **SECTION 16 - OTHER INFORMATION**

Information Sources: SUPPLIER'S SDS
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