

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: STAINLESS STEEL CLEANER 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 2015 hazard classification: FLAMMABLE LIQUID 4 H227
SKIN SENSITIZATION 1 H317
ASPIRATION TOXICITY 1 H3304

Hazard pictograms:



Signal word: DANGER
Hazard statement(s): COMBUSTIBLE LIQUID
MAY BE FATAL IF SWALLOWED OR ENTERS AIRWAYS.
MAY CAUSE ALLERGIC SKIN REACTION.

Precautionary statements: AVOID BREATHING DUST, FUME.
CONTAMINATED WORK CLOTHING MUST NOT BE ALLOWED OUT OF THE WORKPLACE.
WEAR EYE PROTECTION, PROTECTIVE GLOVES.
WASH THOROUGHLY AFTER HANDLING
USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA
WEAR EYE PROTECTION, PROTECTIVE GLOVES.

INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
HYDROCARBONS, C-11-C14 ISOALKANES, CYCLICS, < 2% AROMATICS	64742-47-8	45 – 60 %
MINERAL OIL	8042-47-5	15 – 40 %
(+) – LIMONENE	5989-27-5	1 – 5 %

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SECTION 4 – FIRST AID MEASURES

First-aid measures general: CALL A PHYSICIAN IMMEDIATELY.

First-aid measures after inhalation: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.

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

First-aid measures after eye contact: DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY.

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: MAY CAUSE ALLERGIC SKIN IRRITATION.

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

Symptoms / injuries after ingestion: RISK OF LUNG OEDEMA.

Indication of any immediate medical attention and special treatment needed: TREAT SYMPTOMATICALLY.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: WATER SPRAY, POWDER, FOAM, CARBON DIOXIDE.

Unsuitable extinguishing media: DO NOT USE A HEAVY WATER STREAM.

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

Protection during firefighting: DO NOT ATTEMPT TO TAKE ACTION WITHOUT SUITABLE PROTECTIVE EQUIPMENT. SELF-CONTAINED BREATHING APPARATUS. COMPLETE PROTECTIVE CLOTHING.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures: STOP LEAK IF SAFE TO DO SO. NOTIFY AUTHORITIES IF PRODUCT ENTERS SEWERS OR PUBLIC WATERS. AVOID SPILLAGE TO PREVENT MATERIAL DAMAGE.

For non-emergency personnel:

Protective equipment: WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT.

Emergency procedures: VENTILATE SPILLAGE AREA. NO OPEN FLAMES, NO SPARKS AND NO SMOKING. AVOID CONTACT WITH SKIN EYES AND CLOTHING. AVOID BREATHING DUST/FUME/GAS/VAPOURS/SPRAY.

For emergency responders:

Protective equipment: EQUIP CLEANUP CREW WITH PROPER PROTECTION.

Emergency procedures: DO NOT ATTEMPT TO TAKE ACTION WITHOUT SUITABLE PROTECTIVE EQUIPMENT. EVACUATE UNNECESSARY PERSONNEL.

For containment: ABSORB MATERIAL WITH SAND OR EARTH. CONTAIN ANY SPILLS WITH DIKES OR ABSORBENTS TO PREVENT MIGRATION AND ENTRY INTO SEWERS AND STREAMS. STOP LEAK WITHOUT RISK IF POSSIBLE.

Methods for cleaning up: TAKE UP LIQUID SPILL INTO ABSORBENT MATERIAL. NOTIFY AUTHORITIES IF PRODUCT ENTERS SEWERS OR PUBLIC WATERS. DISPOSE OF MATERIALS OR SOLID RESIDUES AT AN AUTHORIZED SITE.

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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 FLAME AND OTHER IGNITION SOURCES. NO SMOKING. WEAR PERSONAL PROTECTIVE EQUIPMENT.

Hygiene measures: CONTAMINATED CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. WASH CONTAMINATED CLOTHING BEFORE RE-USE. ALWAYS WASH HANDS AFTER HANDLING. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.

Technical measures: KEEP IN A COOL, WELL VENTILATED PLACE AWAY FROM HEAT.

Storage conditions: STORE IN A WELL-VENTILATED PLACE. STORE LOCKED UP.

Packaging materials: ALWAYS STORE IN CONTAINER OF SAME MATERIALS AS ORIGINAL CONTAINER.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

MINERAL OIL 8042-47-5 ACGIH: ACGIH TWA (mg/m³) 5 mg/m (inhalable fraction).

d-LIMONENE 5989-47-5 NOT APPLICABLE

HYDROTREATED LIGHT ALKANES 64742-47-8 NOT APPLICABLE

Exposure controls: ENSURE GOOD VENTILATION OF THE WORK STATION

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



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 RELEASES TO THE ENVIRONMENT.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:

SOLID

Colour and appearance:

PREMOISTENED WIPE

Odour:

CITRUS SCENT

Odour threshold:

NO DATA AVAILABLE

pH:

NO DATA AVAILABLE

Melting point:

NO DATA AVAILABLE

Freezing point:

NO DATA AVAILABLE

Boiling point:

NO DATA AVAILABLE

Flash point: 92 C. CLOSED CUP – TESTED USING THE LIQUID COMPONENT OF THE TOWELETTE.

Relative evaporation rate (butyl acetate = 1

NO DATA AVAILABLE

Flammability (solid, gas):

NO DATA AVAILABLE

Explosive properties:

NO DATA AVAILABLE

Oxidizing properties:

NO DATA AVAILABLE

Vapour pressure:

NO DATA AVAILABLE

Relative density:

NO DATA AVAILABLE

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:

NO DATA AVAILABLE

Log Kow: 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.

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 IGNITION SOURCES.
 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

CHEMICAL NAME	CAS NUMBER	INFORMATION ON TOXICOLOGICAL EFFECTS
d- LIMONENE	5989-27-5	LD 50 oral rat 2000 mg/kg bodyweight OECD 423
Acute oral toxicity – Acute Toxic Class Method, (Rat: female Experimental value Oral 14 days)		

LD 50 dermal rabbit > 2000 mg/kg body weight > 5000 mg/kg body weight . Equivalent or similar to OECD 402. 24 h Rabbit dermal 14 days

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 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 4 h (Rat male/female experimental value) Read across inhalation (aerosol) 14 days.

HYDROTREATED LIGHT ALKANES 64742-47-8

LD50 oral (rat)	>15000 mg/kg Source IUCLID
LD50 dermal (rabbit)	> 2000 mg/kg
LC50 inhalation (rat)	0.42

Skin corrosion/irritation: NOT CLASSIFIED
 Serious eye damage/irritation: NOT CLASSIFIED
 Respiratory or skin sensitization: MAY CAUSE AN ALLERGIC SKIN REACTION
 Germ cell mutagenicity: NOT CLASSIFIED
 Carcinogenicity: 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

Hydrotreated heavy alkanes
 (64722-52-5)
 LOAEL (oral/rat 90 days)

750 mg/kg bodyweight Animal: rat Animal sex: male
 Guideline OECD 408 (Repeated dose 90 day Oral Toxicity
 Study in Rodents

NOAEL (dermal rat/monkey 90 days)

495 mg/kg bodyweight Animal: rat Guideline OECD 411
 (Subchronic Dermal Toxicity 90 day Study)

Aspiration hazard: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
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: MAY CAUSE AN ALLERGIC SKIN REACTION.
Symptoms / injuries after eye contact: NONE UNDER NORMAL CONDITIONS.
Symptoms /injuries after ingestion: RISK OF LUNG OEDEMA.

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: DO NOT FLUSH WIPES.
DISPOSE OF WIPES AND CONTAINER ACCORDING TO OFFICIAL 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

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS
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