

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: VOCSOLVE - AERO
Recommended Use: AEROSOL SOLVENT
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 AEROSOL, EYE DAMAGE, SKIN SENSITIZER, ASPIRATION TOXIC.



Signal word: DANGER

Hazard statement(s): EXTREMELY FLAMMABLE AEROSOL. COMBUSTIBLE LIQUID. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE DAMAGE.

Precautionary statements: KEEP AWAY FROM HEAT, OPEN FLAMES, SPARKS. NO SMOKING. DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE. PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN, EVEN AFTER USE. AVOID BREATHING, MIST, SPRAY. CONTAMINATED CLOTHING MUST NOT BE ALLOWED OUT OF THE WORKPLACE. WEAR EYE PROTECTION, PROTECTIVE CLOTHING, PROTECTIVE GLOVES. PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 °C.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
HYDROCARBONS, C11-C14 N-ALKANES, ISOALKANES, CYCLICS	64742-47-8	30 – 60 %
ALKANES C14-C16	90622-46-1	10 – 30 %
UNDECETH-5	34398-01-1	5 – 10 %
(+) LIMONENE	5989-27-5	1 – 5 %

SECTION 4 – FIRST AID MEASURES

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

First-aid measures after inhalation: IF BREATHING IS DIFFICULT, REMOVE PERSON TO FRESH AIR. CALL A DOCTOR OR POISON CONTROL CENTRE IF YOU FEEL .

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

First-aid measures after eye contact: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION.

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

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Symptoms / injuries: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE.

Symptoms / injuries after inhalation: EXPOSURE TO HIGH CONCENTRATIONS. MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. HEADACHE.

Symptoms / injuries after skin contact: MAY CAUSE AN ALLERGIC SKIN REACTION. REPEATED EXPOSURE MAY CAUSE SKIN DRYING OR CRACKING.

Symptoms / injuries after eye contact: CAUSES SERIOUS EYE IRRITATION.

Symptoms / injuries after ingestion: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. RISK OF ASPIRATION PNEUMONIA. NAUSEA. GASTROINTESTINAL COMPLAINTS, VOMITING.

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,

Special hazards arising from the substance or mixture:

Fire hazard: EXTREMELY FLAMMABLE AEROSOL. COMBUSTIBLE LIQUID.

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

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures: NO FLAMES. NO SPARKS. ELIMINATE ALL SOURCES OF IGNITION.

For non-emergency personnel:

Protective equipment: DO NOT ENTER WITHOUT APPROPRIATE PROTECTIVE EQUIPMENT.

Emergency procedures: EVACUATE UNNECESSARY PERSONNEL. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. VENTILATE SPILLAGE AREA.

For emergency personnel:

Protective equipment: EQUIP CLEANUP CREW WITH PROPER PROTECTION.

Emergency procedures: STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA

For containment: CONTAIN RELEASED SUBSTANCE. 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.

SECTION 7 – HANDLING AND STORAGE

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

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

Technical measures: COMPLY WITH APPLICABLE LEGISLATION. PROPER GROUNDING PROCEDURES TO AVOID STATIC ELECTRICITY SHOULD BE USED.

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

Incompatible products: OXIDIZING AGENTS.

Incompatible materials: SOURCES OF IGNITION. HEAT SOURCES.

Storage area: STORE AWAY FROM HEAT. STORE IN A COOL, DRY AREA. STORE IN A WELL-VENTILATED PLACE.

Special rules on packaging: KEEP ONLY IN ORIGINAL CONTAINER. MEET THE LEGAL REQUIREMENTS.

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: NO ADDITIONAL INFORMATION AVAILABLE.

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



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	AEROSOL LIQUID
Colour and appearance:	AEROSOL. CLEAR, ORANGE LIQUID
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:	83 ° C. ESTIMATED
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:	0.85 g / mL
Solubility:	INSOLUBLE 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
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	< 3 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: UPON COMBUSTION, CO AND CO2 ARE FORMED.

Chemical stability: NO ADDITIONAL INFORMATION AVAILABLE.

Possibility of hazardous reactions: SEE REACTIVITY ABOVE.

Conditions to avoid: NO ADDITIONAL INFORMATION AVAILABLE.

Incompatible materials: NO ADDITIONAL INFORMATION AVAILABLE.

Hazardous decomposition products: UNDER NORMAL CONDITIONS OF STORAGE AND USE, HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

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SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: NOT CLASSIFIED.

(+) Limonene (5989-27-5):

LD50 oral (rat)	4400 mg/kg body weight (Rat: OECD 423 Acute oral toxicity – Acute Toxic Class Method, Literature study; >2000 mg/kg body weight (Rat: read across)
LD50 dermal (rabbit)	> 5000 mg/kg body weight (Rabbit: weight of evidence. Equivalent or similar to OECD 402)
ATE CLP (oral)	4400.000 mg/kg body weight

HYDROCARBONS C 11- C14 n-alkanes, isoalkanes, cyclics < 2% aromatics (64742-47-8):

LD50 dermal (rabbit)	> 5000 mg/kg body weight (Rabbit: Literature)
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ALKANES (C-14-16) 90622-46-1

LD50 oral (rat)	>2000 mg/kg
LD50 dermal (rabbit)	> 2000 mg/kg
LC50 inhalation (rat)	5.8 mg/L 4 h

UNDECETH – 5 (3498-01)

LD50 oral (rat)	>1400 mg/kg
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Skin Corrosion/Irritation : NOT CLASSIFIED

Serious Eye Damage/Irritation : CAUSES SERIOUS EYE DAMAGE.

Respiratory or Skin Sensitization : NOT CLASSIFIED

Germ Cell Mutagenicity : NOT CLASSIFIED

Carcinogenicity : NOT CLASSIFIED

(+) LIMONENE (5989-27-5)
IARC Group 3 – Not classifiable

Reproductive Toxicity : NOT CLASSIFIED

Specific Target Organ Toxicity (Single Exposure) MAY CAUSE DROWSINESS OR DIZZINESS.

Specific Target Organ Toxicity (Repeated Exposure) : NOT CLASSIFIED

Aspiration Hazard : MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

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Symptoms/Injuries After Inhalation	:	EXPOSURE TO HIGH CONCENTRATIONS MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS.
Symptoms/Injuries After Skin Contact	:	HEADACHE.
Symptoms/Injuries After Eye Contact	:	CAUSES SERIOUS EYE DAMAGE.
	:	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. RISK OF ASPIRATION PNEUMONIA. NAUSEA, GASTROINTESTINAL COMPLAINTS. VOMITING.
Symptoms/Injuries After Inhalation	:	SKIN AND EYES CONTACT, INHALATION.

Likely routes of exposure

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 treatment methods: DISPOSE OF CONTENTS/CONTAINER TO COMPLY WITH LOCAL / REGIONAL / NATIONAL REGULATIONS

SECTION 14 – TRANSPORT INFORMATION

T.D.G. Shipping Name: AEROSOLS, FLAMMABLE
Class: 2.1
UN Number: UN 1950
Packing Group: Not applicable.
Limited quantity exemption: CONTAINER UNDER 1 LITRE.

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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