

# 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 %
HYDROTREATED LIGHT ALKANES	64742-47-8	45 – 70 %
UNDECETH-5	34398-01-1	5 – 10 %
DIMETHYL GLUTARATE	1110-40-0	3 – 7 %
(+) LIMONENE	5989-27-5	1 – 5 %
DIMETHYL SUCCINATE	106-65-0	1 – 5 %
UNDECANOL	112-42-5	0.5 – 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 UNWELL.

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.

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

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:

Reactivity: UPON COMBUSTION CO AND CO<sub>2</sub> ARE FORMED.

Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. IN CAASE OF FIRE, EVACUATE AREA. FIGHT FIRE REMOTELY DUE TO THE RISK OF EXPLOSION. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS. TAKE ACCOUNT OF ENVIRONMENTALLY HAZARDOUS FIREFIGHTING WATER.

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: PROTECTIVE GOGGLES, GLOVES, PROTECTIVE CLOTHING.

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 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 AGENT.

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.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: NO ADDITIONAL INFORMATION AVAILABLE.

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

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**CLOTHING.**



**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.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

Acute toxicity: NOT CLASSIFIED.

**DIMETHYL GLUTARATE (1119-40-0)**

LD50 oral (rat)	1920 mg/kg Source: IUCLID
LD50 dermal (rat)	8500 mg/kg Source: IUCLID

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LC 50 inhalation (rat)	> 11 mg/l air Animal rat. OECD Guideline 403 Acute inhalation Toxicity
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**DIMETHYL SUCCINATE (106-65-0)**

LD50 oral (rat)	6892 mg/kg Source: (Rat: experimental value)
LD50 dermal (rat)	> 2000 mg /kg bodyweight Experimental value OECD Guideline 402 Acute Dermal Toxicity
LD50 dermal (rabbit)	> 11 mg/l air Animal rat. OECD Guideline 403 Acute inhalation Toxicity
ATE CLP (oral)	6892 mg/kg bodyweight

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

LD50 oral (rat)	>2000 mg/kg body weight (OECD 423 Acute oral toxicity – Acute Toxic Class Method, Rat, female. Experimental value. Oral 14 days
LD50 dermal (rabbit)	> 5000 mg/kg body weight. Equivalent or similar to OECD 402 24 h Rabbit Read - across
ATE CLP (oral)	4400.000 mg/kg body weight. Dermal 7 days

**UNDECETH – 5 (34398-01-1)**

LD50 oral (rat)	>1400 mg/kg
LD50 dermal (rabbit)	>2000 mg/kg Source: Butch Company

**UNDECANOL (112-42-50)**

LD50 oral (rat)	>15800 mg/kg Rat, male /female. Experimental value. Oral 14 days
LD50 dermal (rabbit)	5010 – 7940 mg/kg bw/day 24 h Rat, male /female. Experimental value. 14 days
LC50 inhalation (rat)	>2.05 mg/ l EPA OPPTS 870.1300 Acute Oral Toxicity 4 hours Rat, male /female. Experimental value. Inhalation (vapours) 14 days
ATE CLP (oral)	3000 mg/kg body weight
ATE CLP (dermal)	6475 mg/kg body weight

**HYDROTREATED LIGHT ALKANES 64742-47-8**

LD50 oral (rat)	>15000 mg/kg Source: IUCLID
LD50 dermal (rabbit)	> 2000 mg/kg Source: IUCLID
LC50 inhalation (rat)	5.28 mg/L (Animal: rat OECD 403 Acute inhalation toxicity 95% CL0,42 -

- Skin Corrosion/Irritation : NOT CLASSIFIED**
- Serious Eye Damage/Irritation : CAUSES SERIOUS EYE DAMAGE.**
- Respiratory or Skin Sensitization : MAY CAUSE ALLERGIC SKIN REACTION**
- Germ Cell Mutagenicity : NOT CLASSIFIED**
- Carcinogenicity : NOT CLASSIFIED**

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(+) LIMONENE (5989-27-5) NOT CLASSIFIED  
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 : EXPOSURE TO HIGH CONCENTRATIONS MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. HEADACHE.

Symptoms/Injuries After Skin Contact : MAY CAUSE ALLERGIC SKIN REACTION. REPEATED EXPOSURE MAY CAUSE DRYING OR CRACKING.

Symptoms/Injuries After Eye Contact : CAUSES SERIOUS EYE DAMAGE.

Symptoms/Injuries After Inhalation : MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. RISK OF ASPIRATION PNEUMONIA. NAUSEA, GASTROINTESTINAL COMPLAINTS. VOMITING.

Likely routes of exposure

SKIN AND EYES CONTACT, INHALATION

## 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  
Prepared by: SHARE CANADA  
Telephone: 1-204-633-8553  
Latest revision date: NOVEMBER 20, 2025