



ENVIRO  
CHEMICALS

" Products that don't cost the Earth "



## METERIAL SAFETY DATA SHEET

### 1. PRODUCT & COMPANY

#### IDENTIFICATION

**Product Name:** Massage Oil

**Uses:** Massage Oil.

#### COMPANY DETAILS :

**Company:** Enviro Chemicals (Aust.) Pty Ltd.  
(A.C.N : 094087493)

**Address:** 740-744 Woodville Road Fairfield East  
NSW 2165.

**Emergency PH:** (02) 9755 2012 (**Business hour**) or

**Poisons Information Centre Telephone: 13 11 26**

## 2. HAZARDS IDENTIFICATION

### STATEMENT OF HAZARDOUS NATURE

THIS PRODUCT IS CLASSIFIED AS: NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF SWA.

NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

**RISK PHRASES:** ASPIRATION HAZARD - CATEGORY 1

**SIGNAL WORD:** WARNING

### HAZARD STATEMENTS

**H304** MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

### PRECAUTIONARY STATEMENTS RESPONSE

**P301 + P310** IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.

**P331** DO NOT INDUCE VOMITING.

**STORAGE P405** STORE LOCKED UP.

**DISPOSAL P501** DISPOSE OF CONTENTS/CONTAINER TO ?

### DISPOSAL

P501: DISPOSE OF SMALL QUANTITIES AND EMPTY CONTAINERS BY WRAPPING WITH PAPER AND PUTTING IN GARBAGE. FOR LARGER QUANTITIES, IF RECYCLING OR RECLAIMING IS NOT POSSIBLE, USE A COMMERCIAL WASTE DISPOSAL SERVICE.

## 3. COMPOSITION /

### INFORMATION ON INGREDIENTS

Chemical Identity	Percentage	CAS No.
Mineral Oil	%100	Non Hazardous

## 4. FIRST AID MEASURES

**Swallowed** Symptoms: few or no symptoms expected. If any, nausea and diarrhea might occur. (If applicable) Always assume that aspiration has occurred. Seek professional medical attention or send the casualty to a hospital. Do not wait for symptoms to develop. Do not induce vomiting as there is a risk of aspiration. Do not give anything by mouth to an unconscious person.

**Eye** Symptoms: slight irritation (unspecific). May cause burn in case of contact with product at high temperature. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If irritation, blurred vision or swelling occurs and persists, obtain medical attention. If hot product is splashed into the eye, it should be cooled immediately to dissipate heat, under cold running water. Immediately obtain specialist medical assessment and treatment for the casualty.

**Skin** Symptoms: dry skin, irritation may arise in case of repeated or prolonged exposure. May cause burn in case of contact with product at high temperature. Remove contaminated clothing and footwear, and dispose of safely. Wash affected area with soap and water. Seek medical attention if skin irritation, swelling or redness develops and persists. (If applicable) When using high-pressure equipment, injection of product can occur. If high-pressure injuries occur, immediately seek professional medical attention. Do not wait for symptoms to develop. For minor thermal burns: Cool the burn. Hold the burned area under cold running water for at least five minutes, or until the pain subsides. However, body hypothermia must be avoided. Do not put ice on the burn; Remove non-sticking garments carefully.

DO NOT attempt to remove portions of clothing glued to burnt skin but cut round them. Seek medical attention in all cases of serious burns.

**Inhaled** Inhalation at ambient temperature is unlikely because of the low vapour pressure of the substance. Symptoms: irritation of the respiratory tract due to excess fumes, mists or vapour exposure. In case of symptoms arising from inhalation of fumes, mists or vapour: Remove casualty to a quiet and well ventilated place if safe to do so. If the casualty is unconscious and:

- Not breathing - ensure that there is no obstruction to breathing and give artificial respiration by trained personnel. If necessary, give external cardiac massage and obtain medical assistance.
- Breathing: place in recovery position. Administer oxygen if necessary. Obtain medical assistance if breathing remains difficult.

**Advice to Doctor** Treat symptomatically. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

### Medical Conditions Aggravated

**by Exposure** No information available on medical conditions aggravated by exposure to this product

## 5. FIRE FIGHTING MEASURES

### Flammability Conditions

Product is a Combustible Liquid.

### Extinguishing Media

- Foam (Specifically trained personnel only)
- Water fog (Specifically trained personnel only)
- Dry chemical powder - Carbon dioxide
- Other inert gases (subject to regulations)
- Sand or earth

### Hazardous Products of Combustion

Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and inorganic compounds.

### Special Fire Fighting Instructions

Do not use direct water jets on the burning product; they could cause splattering and spread the fire. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

### Personal Protective Equipment

In case of a large fire or in confined or poorly ventilated spaces wear full fire resistant protective clothing and self contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Flash Point	200 Deg C
Lower Explosion Limit	Not established
Upper Explosion Limit	Not established
Auto Ignition Temperature	>290 Deg C
Hazchem Code	No Data Available

## 6. ACCIDENTAL RELEASE MEASURES

**GENERAL RESPONSE PROCEDURE** STOP OR CONTAIN LEAK AT THE SOURCE IF SAFE TO DO SO. AVOID DIRECT CONTACT WITH RELEASED MATERIAL. STAY UPWIND. KEEP NON-INVOLVED PERSONNEL AWAY FROM THE AREA OF SPILLAGE. ALERT EMERGENCY PERSONNEL. EXCEPT IN CASE OF SMALL SPILLAGES, THE FEASIBILITY OF ANY ACTIONS SHOULD ALWAYS BE ASSESSED AND ADVISED, IF POSSIBLE, BY A TRAINED, COMPETENT PERSON IN CHARGE OF MANAGING THE EMERGENCY. IT IS RECOMMENDED TO ELIMINATE ALL IGNITION SOURCES IF SAFE TO DO SO (E.G. ELECTRICITY, SPARKS, FIRES, FLARES). IF REQUIRED, NOTIFY RELEVANT AUTHORITIES ACCORDING TO ALL APPLICABLE REGULATIONS

**CLEAN UP PROCEDURES** SOAK UP SPILLED PRODUCT USING ABSORBENT NON-COMBUSTIBLE MATERIAL SUCH AS SAND OR SOIL. AVOID USING SAWDUST OR CELLULOSE. WHEN SATURATED, COLLECT THE MATERIAL AND TRANSFER TO A SUITABLE, LABELLED CHEMICAL WASTE CONTAINER AND DISPOSE OF PROMPTLY. LARGE SPILLS: WATER SPRAY MAY REDUCE VAPOR BUT MAY NOT PREVENT IGNITION IN CLOSED SPACES.

**CONTAINMENT** PREVENT PRODUCT FROM ENTERING SEWERS, RIVERS, WATERWAYS OR OTHER BODIES OF WATER. IF NECESSARY DIKE THE PRODUCT WITH DRY EARTH, SAND OR SIMILAR NON-COMBUSTIBLE MATERIALS. LARGE SPILLAGES MAY BE CAUTIOUSLY COVERED WITH FOAM, IF AVAILABLE, TO LIMIT FIRE RISK. DO NOT USE DIRECT JETS. WHEN INSIDE BUILDINGS OR CONFINED SPACE, ENSURE ADEQUATE VENTILATION. ABSORB SPILLED PRODUCT WITH SUITABLE NON-COMBUSTIBLE MATERIALS. COLLECT FREE PRODUCT WITH SUITABLE MEANS. TRANSFER COLLECTED PRODUCT AND OTHER CONTAMINATED MATERIALS TO SUITABLE TANKS OR CONTAINERS FOR RECYCLE, RECOVERY OR SAFE DISPOSAL.

**ENVIRONMENTAL PRECAUTIONARY MEASURES** THIS MATERIAL IS NOT EXPECTED TO PRESENT ANY ENVIRONMENTAL PROBLEMS OTHER THAN THOSE ASSOCIATED WITH OIL SPILLS.

**PERSONAL PRECAUTIONARY MEASURES** SMALL SPILLAGES: NORMAL ANTISTATIC WORKING CLOTHES ARE USUALLY ADEQUATE. LARGE SPILLAGES: FULL BODY SUIT OF CHEMICALLY RESISTANT AND ANTISTATIC MATERIAL. WORK GLOVES PROVIDING ADEQUATE CHEMICAL RESISTANCE, SPECIFICALLY TO AROMATIC HYDROCARBONS. NOTE: GLOVES MADE OF PVA ARE NOT WATER-RESISTANT, AND ARE NOT SUITABLE FOR EMERGENCY USE. WORK HELMET. ANTISTATIC NON-SKID SAFETY SHOES OR BOOTS. GOGGLES OR FACE SHIELD, IF SPLASHES OR CONTACT WITH EYES IS POSSIBLE OR ANTICIPATED. RESPIRATORY PROTECTION WILL BE NECESSARY ONLY IN SPECIAL CASES (E.G. FORMATION OF MISTS). A HALF OR FULL FACE RESPIRATOR WITH COMBINED DUST/ORGANIC VAPOUR FILTER(S), OR A SELF-CONTAINED BREATHING APPARATUS (SCBA) CAN BE USED ACCORDING TO THE EXTENT OF SPILL AND PREDICTABLE AMOUNT OF EXPOSURE. IF THE SITUATION CANNOT BE COMPLETELY ASSESSED, OR IF AN OXYGEN DEFICIENCY IS POSSIBLE, ONLY SCBA'S SHOULD BE USED. IF THE SITUATION CANNOT BE COMPLETELY ASSESSED, OR IF AN OXYGEN DEFICIENCY IS POSSIBLE, ONLY SCBA'S SHOULD BE USED.

## 7. HANDLING & STORAGE

### Handling:

Avoid contact with eyes.

### Conditions for safe storage

Store in a cool, dry, well-ventilated area. Keep container closed when not in use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>EXPOSURE LIMIT(S):</b>	NOT ESTABLISHED FOR THIS PRODUCT
<b>EXPOSURE CONTROLS:</b>	
<b>EYE PROTECTION:</b>	AVOID CONTACT WITH EYES.
<b>HAND PROTECTION:</b>	NO SPECIAL PRECAUTIONS.
<b>ENGINEERING MEASURES:</b>	NO SPECIAL PRECAUTIONS.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Colour:</b>	Clear
<b>Odour:</b>	Non
<b>pH:</b>	Not applicable
<b>Boiling point/range:</b>	290 – 440°C
<b>Melting point/range:</b>	<0°C Water
<b>Flash point:</b>	200°C
<b>Lower explosion limit:</b>	Not applicable
<b>Upper explosion limit:</b>	Not applicable
<b>Vapour pressure:</b>	<<0.01 kPa (20°C) (@ No Data Available)
<b>Relative vapour density:</b>	Not established
<b>Water solubility:</b>	Miscible with water at all proportions
<b>Relative density:</b>	5 (air=1)
<b>Viscosity, dynamic:</b>	12 cSt (40°C) (@ No Data Available)
<b>Evaporation rate:</b>	Not established
<b>Percent volatility:</b>	Not determined

NOTE: The physical data presented above are typical values and should not be construed as a specification.

## 10. STABILITY & REACTIVITY

**GENERAL INFORMATION** ENSURE THAT ALL RELEVANT REGULATIONS REGARDING HANDLING AND STORAGE FACILITIES OF COMBUSTIBLE PRODUCTS ARE FOLLOWED. IT IS RECOMMENDED TO KEEP AWAY FROM SPARKS/OPEN FLAMES/HOT SURFACES. RNO SMOKING. USE AND STORE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA. AVOID CONTACT WITH THE PRODUCT. AVOID RELEASE TO THE ENVIRONMENT.

**CHEMICAL STABILITY** STABLE UNDER NORMAL TEMPERATURE & PRESSURE.

**CONDITIONS TO AVOID** EXTREME HEAT.

**MATERIALS TO AVOID** INCOMPATIBLE WITH STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE, NITRIC ACID, SULPHURIC ACID AND SOURCES OF IGNITION.

**HAZARDOUS DECOMPOSITION PRODUCTS** HEAT FROM FIRE CAN GENERATE FLAMMABLE VAPOR. WHEN MIXED WITH AIR AND EXPOSED TO IGNITION SOURCE, VAPORS CAN BURN IN OPEN OR EXPLODE IF CONFINED. VAPORS MAY BE HEAVIER THAN AIR. MAY TRAVEL LONG DISTANCES ALONG THE GROUND BEFORE IGNITING AND FLASHING BACK TO VAPOR SOURCE. THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER TOXIC VAPOURS.

**HAZARDOUS POLYMERISATION** POSSIBILITY OF HAZARDOUS REACTION NOT EXPECTED TO OCCUR.

## 11. TOXICOLOGICAL INFORMATION

No data is available for this material.

### Health Effects – Acute

#### Swallowed

May be irritating to digestive system.

#### Eye

May cause eye irritation.

#### Skin

May be irritating to skin with prolonged contact.

#### Inhaled

Not a likely health issue. Remove victim from exposure to fresh air. If feeling unwell seek medical advice.

## 12. ECOLOGICAL

### INFORMATION

**Ecotoxicity:** Acute aquatic invertebrate EL50 > 10,000mg/l Acute aquatic algae NOEL > 100mg/l Acute fish LL50 > 100 mg/l Long-term invertebrate NOEL 10mg/l Long-term fish NOEL 10mg/l

**Persistence and degradability:** No information available for this product.

**Mobility:** No information available on this product.

#### Additional information

**Environmental fate (exposure):** Avoid contaminating waterways, drains and sewers.

**Bioaccumulative potential:** No information available for this product.

## 13. DISPOSAL CONSIDERATIONS

**Environmental precautions:** CAUTION:

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**Disposal:** Dispose of in accordance with local, state and federal regulations.



# 14. TRANSPORT INFORMATION

**Classification for ROAD and RAIL transport;**

Not regulated (Not dangerous for transport)

**Classification for SEA transport (IMO-IMDG):**

Not regulated (Not dangerous for transport)

**Classification for AIR transport (IATA/ICAO):**

Not regulated (Not dangerous for transport)

**Hazchem Code:** None allocated.

# 15. REGULATORY INFORMATION

**Label**

Classification and labelling have been performed according to regulations.

**Poison Schedule**                      None allocated

**EPG**                                              Not applicable

**Australia. Industrial Chemical (Notification and Assessment) Act (AUSTR).**

All ingredients in this preparation are listed in the Australian Inventory of Chemical Substances, AICS.

## 16. OTHER INFORMATION

Date of Preparation: 04.04.2016

Key to Abbreviations & Acronyms Used in MSDS:

<	Less Than
>	Greater Than
AICS	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service (Registry Number)
LC50	LC stands for lethal Concentration. LC50 is the concentration of a material in air which causes death of 50% (one half ) of a group of test animals.
LD50	LD stands for "Lethal Dose". LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.
NOHSC	National Occupational Health and Safety Commission.
OECD	Organisation for Economic Co-operation and
Development.	Development. PEL Permissible Exposure Limit.
STEL	Short Term Exposure
Limit TLV	Threshold Limit Value
TWA	Time Weighted Average
UN	United Nations (Number)
deg C (°C)	Degrees
Celsius g	Gram
g/cm <sup>3</sup>	Grams per cubic
centimetre g/l	Grams per litre
Immiscible	Liquids are insoluble in each
other kg	Kilogram
kg/m <sup>3</sup>	Kilograms per cubic
metre ltr	Litre
m <sup>3</sup>	Cubic
metre mg	Milligra
m	
mg/24H	Milligrams per 24 hours
mg/kg	Milligrams per kilogram
mg/m <sup>3</sup>	Milligrams per cubic
metre	
miscible	Liquids form one homogeneous
liquid ppm	Parts per million
wt	Weight
Literature References:	Supplies MSDS

THE INFORMATION PROVIDED IN THIS SAFETY DATA SHEET IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION.

THE INFORMATION GIVEN IS DESIGNED ONLY AS GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION.

THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS, UNLESS SPECIFIED IN THE TEXT.

**END OF MSDS**