



SECTION 1. IDENTIFICATION

1.1 Product Identifier

Product name: **WALINGA SUPER DUTY BLOWER OIL – 4 litre**
(SYNDURO TM/MC SHB 460)

Product code: 98-13813-5 (Customvac Australia code/part#)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture
and restrictions on use:

Multifunctional Synthetic (PAO) lubricant for use in air and inert gas compressors and gearboxes.

These oils should NEVER be used in equipment compressing pure oxygen or other chemically active gases such as chlorine or hydrogen chloride. DO NOT USE in breathing apparatus or medical equipment.

1.3 Details of supplier of the safety data sheet

Supplier (Australia/NZ): **Walinga Australia Pty Ltd**
trading as: **Customvac Australia**
24 Molloy Street
Toowoomba QLD Australia 4350
P. 07 4634 7344 e. mail@customvac.com.au

Manufacturer : **Petro-Canada Europe Lubricants Limited**
Wellington House, Starley Way
Birmingham International Park
Solihull B37 7HB United Kingdom

e.mail address of person
responsible for SDS : mail@customvac.com.au (David Sinclair)

1.4 Emergency telephone numbers (Australia & New Zealand)

Poison Information Centres

Australia: 131 126
New Zealand: 0800 764 766



SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (Regulation (EC) No 1272/2008)
Not a hazardous substance or mixture

2.2 Label elements

Labelling (Regulation (EC) No 1272/2008)
Not a hazardous substance or mixture

Additional labelling EUH210
Safety data sheet available on request

2.3 Other hazards None known

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Substance/Mixture: Mixture

Hazardous components

Chemical Name	CAS-No. / EC-No. Registration #	Classification	Concentration
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1 270-128-1	Aquatic Chronic 3; H412	1 - 2.5 %

For explanation of abbreviations see section 16.

SECTION 4: FIRST AID MEASURES

If Inhaled: Move to fresh air.
Artificial respiration and/or oxygen may be necessary.
Seek medical advice.

In case of skin contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Wash skin thoroughly with soap and water or use recognized skin cleanser.
Wash clothing before reuse.
Seek medical advice.



In case of eye contact:	Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.
If swallowed:	Rinse mouth with water. DO NOT induce vomiting unless directed to do so by a physician or Poison Control Center NEVER give anything by mouth to unconscious person Seek medical advice.
Most important symptoms and effects, both acute and delayed:	First-aider needs to protect himself

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media:	No information available.
Specific hazards during firefighting:	Cool closed containers exposed to fire with spray water.
Hazardous combustion products:	Carbon oxides (CO, CO ₂) smoke and irritating vapors as products of incomplete combustion.
Further information:	Prevent fire extinguishing water from contaminating surface water or the groundwater system.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Material can create slippery conditions. Mark the contaminated area with signs and prevent access to unauthorized personnel. Only qualified personnel equipped with suitable protective equipment may intervene.
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Environmental precautions:

If the product contaminates rivers and lakes or drains inform relevant authorities

Methods & materials for containment & clean-up:

Prevent further leakage or spillage if safe to do so.
Remove all sources of ignition.
Soak up with inert absorbent material.
Non-sparking tools should be used.
Ensure adequate ventilation.
Contact the proper local authorities.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion:

None known.

Advice on safe handling:

For personal protection see section 8.
Smoking, eating & drinking should be prohibited in the application area.
In case of insufficient ventilation, wear suitable respiratory equipment.
Avoid contact with skin, eyes & clothing
Do not ingest.
Keep away from heat and sources of ignition.
Keep the container closed when not in use.

Conditions of safe storage:

Store in the original container.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Keep in a dry, cool & well-ventilated place.
Keep in properly labelled containers.
To maintain product quality, do not store in heat or direct sunlight



SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters:	Contains no substances with occupational exposure limit values
Engineering measures:	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants
Personal protective equipment	
Respiratory protection:	Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Filter type:	Organic vapour filter.
Hand protection material:	Neoprene, nitrile, polyvinyl alcohol (PVA), Viton®.
Remarks:	Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary
Eye protection:	Wear face-shield and protective suit for abnormal processing problems.
Skin and body protection:	Choose body protection in relation to its type, concentration & quantity of dangerous substances, and the specific work-place
Protective measures:	Wash hands and face before breaks and immediately after handling the product. Wash contaminated clothing before re-use.
Hygiene measures:	Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash face, hands & any exposed skin thoroughly after handling.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous liquid
Colour:	Pale yellow
Odour:	Hydrocarbon
Odour threshold:	No data available
pH:	No data available
Pour point:	-39 degrees C (-38 degrees F)
Boiling point / boiling range:	No data available.
Flash point:	266 degrees C (511 degrees F) Method: Cleveland open cup
Fire point:	296 degrees C (565 degrees F)
Evaporation rate:	No data available
Flammability:	Remarks: low fire hazard. This material must be heated before ignition will occur
Auto-Ignition Temperature:	No data available
Upper explosion limit / Upper flammability limit:	No data available
Lower explosion limit / Lower flammability limit:	No data available
Vapour pressure:	No data available
Relative vapour density:	No data available
Density:	0.857 kg/l (@ 15 degrees C)
Solubility/s Water solubility:	Insoluble
Partition coefficient N Octanol/water:	No data available



Viscosity

Viscosity - kinematic: 452 cSt (40 degrees C / 104 degrees F)
46.9 cSt (100 degrees C / 212 degrees F)

Explosive properties: DO NOT pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition

SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reactions:

Hazardous polymerisation does not occur.
Stable under normal conditions

Conditions to avoid:

No data available

Incompatible materials:

Reactive with oxidising agents, acids, alkalis and reducing agents

Hazardous decomposition products:

May release CO_x, NO_x, SO_x, smoke & irritating vapours when heated to decomposition

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Information on likely routes of exposure:

Eye contact
Ingestion
Inhalation
Skin contact

Acute oral toxicity:

No data available

Acute inhalation toxicity:

No data available

Acute dermal toxicity:

No data available

Skin corrosion / irritation:

No data available

Serious eye damage / eye irritation:

No data available

Respiratory or skin sensitization:

No data available

Germ cell mutagenicity:

No data available

Carcinogenicity:

No data available



Reproductive toxicity:	No data available
STOT - single exposure:	No data available
STOT - repeated use:	No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxicity to fish: No data available

Toxicity to daphnia & other aquatic invertebrates: No data available

Toxicity to algae & Aquatic plants: No data available

Toxicity to microorganisms: No data available

Persistence and degradability:

Bio-degradability: No data available

Bio-accumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues: The product should not be allowed to enter drains, watercourses or soil
Offer surplus and non-recyclable solutions to a licensed disposal company
Waste must be classified and labelled prior to recycling or disposal
Send to a licensed waste management company
Dispose of product residue in accordance with the instructions of person responsible for waste disposal



SECTION 14. TRANSPORT INFORMATION

Internal Regulations

IATA-DGR Not regulated as a dangerous good

IMDG-Code Not regulated as a dangerous good

National Regulations

TDG Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

The components of this product are reported in the following inventories:

DSL: On the inventory, or in compliance with the inventory

TSCA: All chemical substances in this product are either listed on the TSCA Inventory or comply with TSCA Inventory exemption

IECSC: On the inventory, or in compliance with the inventory.

SECTION 16. OTHER INFORMATION

Full text of abbreviations:

AICS – Australian Inventory of Chemical Substances; AIIC – Australian Inventory of Industrial Chemicals; ANTT – National Agency for Transport by Land of Brazil; ASTM – American Society for the Testing of Materials; bw – Body weight; CMR – Carcinogen, Mutagen or Reproductive Toxicant; DIN – Standard of the German Institute for Standardisation; DSL – Domestic Substances List (Canada);

Ec_x – Concentration associated with x% response; El_x – Loading rate associated with x% response; EmS – Emergency Schedule; ENCS – Existing and New Chemical Substances (Japan); ErC_x – Concentration associated with x% growth rate response; ERG – Emergency Response Guide; GHS – Globally Harmonized System; GLP – Good Laboratory Practice; IARC – International Agency for Research on Cancer; IATA – International Air Transport Association; IBC – International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk;

IC₅₀ – Half maximal inhibitory concentration; ICAO – International Civil Aviation Organization; IECSC – Inventory of Existing Chemical Substances in China; IMDG – International Maritime Dangerous Goods; IMO – International Maritime Organization; ISHL – Industrial Safety and Health Law (Japan); ISO – International Organisation for Standardization; KECI – Korea Existing Chemicals Inventory; LC₅₀ – Lethal Concentration to 50 % of a test population; LD₅₀ – Lethal Dose to 50% of a test population (Median Lethal Dose);

MARPOL – International Convention for the Prevention of Pollution from Ships; n.o.s. – Not Otherwise Specified; Nch – Chilean Norm; NO(A)EC – No Observed (Adverse) Effect Concentration; NO(A)EL – No Observed (Adverse) Effect Level; NOELR – No Observable Effect Loading Rate; NOM – Official Mexican Norm; NTP – National Toxicology Program; NZIoC – New Zealand Inventory of Chemicals;



OECD – Organization for Economic Co-operation and Development; OPPTS – Office of Chemical Safety and Pollution Prevention; PBT – Persistent, Bioaccumulative and Toxic substance; PICCS – Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR – (Quantitative) Structure Activity Relationship;

REACH – Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT – SelfAccelerating Decomposition Temperature; SDS – Safety Data Sheet; TCSI – Taiwan Chemical Substance Inventory; TDG – Transportation of Dangerous Goods; TSCA – Toxic Substances Control Act (United States); UN – United Nations; UNRTDG – United Nations Recommendations on the Transport of Dangerous Goods; vPvB – Very Persistent and Very Bioaccumulative; WHMIS – Workplace Hazardous Materials Information System

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Information is considered as correct but not exhaustive and will be used only as a guide which is based on the current knowledge of the substance or mixture and is applicable to proper safety precautions for the product.

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.

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