

SOLVENT SUPPLIES LTD

33 Miro Street
Otaki NZ
Website: www.solventsupplies.co.nz

Phone: (027)4 412 323
Fax: (04) 902 1857
Email: sswl@paradise.net.nz

Section 1: Identification of the Material and Supplier

Product Name: Silco Clean
Other Names: Heavy Duty Degreaser & Silicon Remover
Recommended use: Degreasing solvent
Company Name: Solvent Supplies Limited
Address: 33 Miro Street, Otaki, New Zealand
PO Box 2019
Raumati Beach
Paraparaumu

Phone: 0274 412323 Fax: 04 902 1857 Email: sswl@paradise.net.nz

Emergency Telephone:

New Zealand: 0800 737 363 Monday to Friday 8.00am – 4.30pm
New Zealand Poisons Centre: 0800 764 766

Australia 1800 738 383
Australian Poisons Centre: 1800 131 126

Section 2: Hazards Identification

Hazard Identification: HAZARDOUS according to NZ HSNO Regulations. Regulated under the NZS 5433 for land transportation.

Risk Phrases:

Safety Phrases:

Substance Classification: 3.1B, 6.1E, 6.3A, 6.4B, 6.9B, 9.1B

Hazard statements: Highly flammable liquid and vapour. May be harmful if swallowed. Causes skin irritation. Causes eye irritation. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

Section 3: Composition/Information on Ingredients

Ingredients:	%	CAS No:	TWA
Mineral Turpentine:	30-60	Mixture:	217 mg/m ³ as NZ OSH (WES) 2002
Petroleum Naphtha, light hydrotreated:	30-60	64742-49-0	72 mg/m ³ as h OSHA
Methyl benzene	10-30	108-88-3	188 mg/m ³ NZ OSH (WES) 2002

Section 4: First Aid Measures

Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists get medical attention/advice.
Swallowed:	Call a POISON CENTRE (NZ 0800 764 766) or Australia (131 126) or doctor/physician if you feel unwell.
Skin:	IF ON SKIN: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF skin irritation occurs, get medical advice/attention.
Inhaled:	Remove to fresh air and keep at rest in a position comfortable for breathing.

Section 5: Fire Fighting Measures

Extinguisher: Foam, Carbon Dioxide, Dry Chemical
Hazards from combustion products
Special protective precautions and equipment for firefighters
Fire/Explosion Hazard
Auto Ignition Temperature
Lower Explosion Limit/Upper Explosion Limit
Hazchem code: 3(Y)E
Flash Point: -30°C

Section 6: Accidental Release Measures

Emergency Procedures

Keep spectators away and avoid breathing dust or vapours.

Methods and materials for containment and clean up

Minor Spills: Clean up spills immediately.
Wear protective clothing and breathing apparatus.
Use absorbent clean up materials, such as fire retardant treated sawdust or diatomaceous earth.
Keep spills (and as much as possible cleaning runoffs) out of municipal sewers and waterways.
Sweep up.
Place in separate container for disposal or recovery.

Major Spills: Dike and contain spill with inert materials (eg sand).
Keep spills (and as much as possible cleaning runoffs) out of municipal sewers and open bodies of water.
Restrict access to area. No smoking or naked lights.
Clear area of personnel and move upwind.
Alert Fire Brigade and tell them location and nature of hazard.
Consider evacuation (or protect in place).
Stop leak if safe to do so.
Collect recoverable product into labeled containers for recycling.

Section 7:	Handling and Storage
------------	----------------------

Precautions for safe handling:

Conditions for safe storage including any incompatibilities:

Storage Temperatures: Min 1 °C Max 40 °C

Section 8:	Exposure Controls/Personal Protection
------------	---------------------------------------

National Exposure standards for mixture: No exposure standards have been established for this product.

Component	Breathing Zone ppm	Breathing Zone mg/m ³
-----------	--------------------	----------------------------------

Personal Protection:

Eye: Safety eyewear with splash guards or side shields to prevent eye contact is recommended when using any paint.

Hands/Feet: Protective clothing. Gloves of neoprene or nitrile rubber – Industrial weight lined gauntlet recommended.

Other: Overalls, impervious clothing, barrier cream, eyewash unit, skin cleansing cream. Practice good caution and personal cleanliness to avoid skin contact. Avoid breathing vapours of heated materials. Wash hands thoroughly before handling food.

Respirator:

Section 9:	Physical and Chemical Properties
------------	----------------------------------

Appearance: Clear liquid

Odour	PH	Vapour Pressure	Vapour Density	Boiling Point	Melt Freeze	Solubility	Volatile by Weight
Hydrocarbon	n/a		<1	47°C		Immiscible	100

Section 10:	Stability and Activity
-------------	------------------------

Chemical Stability: Product is considered stable under normal storage and handling conditions.

Conditions to avoid: Freezing, excessive heat and changes in temperature.

Incompatible Material

Hazardous decomposition product: Oxides of carbon and nitrogen.

Hazardous reactions: Hazardous polymerization will not occur.

Section 11:	Toxicological Information
-------------	---------------------------

No data available for this product.

Refer to individual raw materials.

Component: Oral: LD50 mg/kg Dermal: LD50 mg/kg Inhale: LC50 ppm

Section 12: Hazard Identification

No data available for this product.

Do not allow the product to enter the environment.

Component: Fish: LC50 mg/Lt BCF: <100 Kow

Section 13: Disposal Considerations

Special precautions for landfill or incineration.

Consult manufacturer for recycling options and recycle where possible.

Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

Section 14: Transport Information

UN Number: 1263

UN Proper Shipping: Paint related material

Subsidiary Risk:

Poison Schedule: Hazchem Code: 3(Y)E

Packing Group: II Class: 3

Special precautions for user.

Section 15: Regulatory Information

Group Standard: HSR002662 Surface Coatings & Colourants – Flammable.

Approved Handler: Class 3.1B required for quantities greater than 250Lt (Containers greater than 5Lt capacity) or greater than 500Lt (Containers less than 5Lt capacity).

Section 16: Other Information

Date of Preparation: 27/7/2014

Literature references: MSDS's for individual raw material

Abbreviations:

NOHSC:	National Occupational Health & Safety Commission
TWA:	Time Weighted Average
STEL:	Short Term Exposure Limit
CAS Number:	Chemical Abstract Service registry number, Threshold limit value
Marine Pollutant:	Marine Pollutant

Safety data sheets are updated frequently. Please ensure you have a current copy.

Disclaimer:

The information contained herein is based on data considered accurate and reliable to the best of our knowledge and belief of the date compiled. However no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use hereof. Solvent Supplies Limited assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material. Such users or vendor assume all risks associated with the use of the material. It is the user's responsibility to satisfy themselves as to the suitability and completeness of the information for their own particular use. The users must determine whether the use of the information and data is in accordance with local laws and regulations.