



SAFETY DATA SHEET

Section 1: Identification of the Substance/Mixture and of the Supplier

Product Name: Solvent D60

Proper Shipping Name

Recommended use: Industrial Chemical/Solvent

Company Details Marketing Chemicals Ltd

Address: 2 Rymer Place, Mangere Bridge
Auckland. New Zealand

Telephone: +64 9 634 3862 [8.00 am to 4.30pm – Monday to Friday]

Fax: +64 9 634 3864

Emergency Telephone: +64 274 736008(24 hours)
National Poison Centre(24 hours): 0800 POISON [764 766]

Date of preparation 4 November 2014

Section 2: Hazard Identification



DANGER:

- Combustible liquid.
- May be fatal if swallowed and enters airways.
- Causes mild skin irritation.

HSNO Approval Number: Group Standard HSR00.

HSNO Classes: 3.1D, 6.1E(aspiration hazard), 6.3B

Prevention Statements:

- Read label before use.
- Keep away from sparks/open flames/hot surfaces. No smoking.
- Wear protective gloves/eye protection.
- Keep out of reach of children.

Response Statements

- In case of fire: Use dry chemical powder, foam, carbon dioxide for extinction.
- If medical advice is needed, have product container or label at hand.
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- Do NOT induce vomiting.
- If skin irritation occurs: Get medical advice/ attention.

Storage Statements

- Store in a well-ventilated place. Keep cool.
- Store locked up.

Section 3: Composition/Information on Ingredients

Name	% by Wt.	CAS Number
Naphtha (petroleum) , hydro-treated heavy	100	64742-48-9

Section 4: First Aid Measures

Eyes:	Hold eyelids apart and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Get medical attention if irritation occurs.
Skin:	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If irritation occurs, get medical assistance. Launder contaminated clothing before reuse.
Ingestion:	If swallowed, do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into lungs. Keep at rest. Obtain immediate medical attention.
Inhalation:	Move the victim to fresh air immediately. Avoid over-exposure to those giving assistance. Begin artificial respiration if breathing has stopped. Get immediate medical attention. If respiratory irritation, dizziness, nausea or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

For Further Information Telephone (24 Hours)The National Poison Centre: 0800 Poison [764 766]

Section 5: Fire Fighting Measures

Flash Point:	63°C
Auto ignition Temperature:	>200°C
Flammable Limits in Air % by Volume:	0.6 – 7.0
Extinguishing Media:	Water fog, foam, dry chemical, carbon dioxide. Do NOT use straight streams of water.
Fire Fighting Instructions:	Full protective clothing and self-contained breathing apparatus (SCBA).
Unusual Fire and Explosion Hazards:	Smoke, fume, carbon dioxide and carbon monoxide, and incomplete combustion products.

Section 6: Accidental Release Measures

Prevent fluid from escaping to drains and waterways. Contain leaking packaging in a containment drum. Prevent vapours from building up in confined areas. Ensure that drain valves are closed at all times. Clean up and report spills immediately.

Section 7: Handling And Storage

Handling & Storage: Avoid contact with skin. Wear appropriate personal protective equipment. This product is combustible. Do not open near open flame, sources of heat or ignition. No smoking. Keep container closed. Product is a static accumulator. Use proper bonding and earthing procedures. Handle containers with care. Open slowly to control possible pressure release. Material may accumulate static discharge. Store in a well-ventilated cool, dry place away from direct sunlight. Do not pressurize, cut, heat or weld containers - residual vapours are combustible. This product will fuel a fire. Storage containers, drums and transfer or associated equipment should be earthed and bonded to prevent accumulation of static discharge.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: General (mechanical) room ventilation is considered satisfactory in enclosed spaces.

Eye / Face Protection: Where there is potential for eye contact, wear a face shield, chemical goggles, and have eye-flushing equipment immediately available.

Body Protection: PVC-coated gloves. Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn.

Respiratory Protection: Avoid breathing vapour or mist. Use NIOSH approved respiratory protection equipment appropriate to the material

Exposure Limits: No Workplace Exposure Standards (WES) has been set by the Occupational Safety and Health Service, NZ Department of Labour for this substance. The WES-TWA for white spirits (CAS No 8052-41-3) is 100 ppm (525 mg/m³). The supplier recommended WES-TWA for the product is 184 ppm (1200 mg/m³).

Section 9: Physical And Chemical Properties

Appearance	Clear, colourless liquid
Boiling point(°C)	187 – 216
Specific Gravity @15°C	0.78
Vapour Pressure (kPa)	0.05 @ 200C; 0.20 @ 380C; 0.40 @ 500C
Vapour Density (kPa)@20°C	>1.0
Solubility in water	Negligible
Auto ignition temperature °C	>200
Evaporation Rate (nBuAc=A)	0.03

Section 10: Stability And Reactivity

Stability of the Substance: Stable under normal conditions

Conditions to avoid: Sources of heat and ignition, open flames.

Materials to avoid:

Hazardous Decomposition Products: No decomposition products except on burning.

Conditions Contributing to Hazardous Polymerization

Section 11: Toxicological Information

Eyes: This product may be mildly irritating to eyes but will not permanently damage eye tissue.

Skin: Mildly irritating to skin and with prolonged or repeated exposure may result in dryness and cracking of skin, and possible irritation and dermatitis.

Ingestion: Small amounts of liquid aspirated into the lungs during ingestion, or from vomiting, may cause chemical pneumonitis, or pulmonary oedema. Ingesting large amounts of this product will result on headaches, nausea, dizziness, and tracheal burning.

Inhalation: Inhalation of this product in large quantities will result moderate discomfort. Vapour concentrations are irritating to nose and throat. Over exposure may be evident through symptoms of dizziness, nausea, headaches, and other central nervous system effects.

Section 12: Ecological Information

No information available

Section 13: Disposal Considerations

Disposal Methods:

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities. Packaging may still contain fumes and vapours that are combustible. Ensure that empty packaging is allowed to dry. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition as they may explode and cause injury or death.

Special Precautions for Landfill or Incineration:

This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams, or rivers. This product is ashless and can be burned directly in appropriate equipment. In the absence of a designated industrial incinerator, this product should be treated and disposed of through a chemical waste treatment facility, or considered for use in solvent recycling.

Section 14: Transport Information

Not classified as hazardous for transportation.

UN No:

Proper Shipping Name:

Dangerous Goods Class:

Subsidiary risk

Packing Group:

Hazchem Code:

Section 15: Regulatory Information

HSNO Approval No: HSR002649
Group Standard: Solvents (Combustible) Group Standard
HSNO Classes: 3.1D, 6.1E(aspiration Hazard), 6.3B

Section 16: Other Information

New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]
New Zealand Emergency Services: 111

For General Information: John Crombie, Manager, Marketing Chemicals Ltd,
Phone: +64 (09) 634 3862 / +64 (0)27 473 6008
Fax : +64 (09) 634 3864

Marketing Chemicals Ltd has taken care in compiling this information. No liability is accepted directly or indirectly from its application as conditions of use are outside the Company's control. End users are obliged to conform to relevant Local Government regulations.

End of Safety Data Sheet.