



FRASER BROWN & STRATMORE LTD.

Products for Concrete and Construction

185 Rata Street, P O Box 35 136, Naenae, Lower Hutt, New Zealand.

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MATERIAL SAFETY DATA SHEET

IDENTIFICATION

Product: **VINOLEO WT90**

Recommended Uses: Tap and valve lubricant.

Company Details (NZ Manufacturer)

Company: Fraser Brown & Stratmore Limited

Address: 185 Rata Street, Naenae, Lower Hutt

Contact Details: Ph: 0800 835 699, Fax: 0800 342 737

Emergency Contact: Poisons & Hazardous Chemicals: 0800 POISON / 0800 764766

HAZARDS IDENTIFICATION

The primary exposure route for this product is through eye contact and ingestion.

 **Hazard information:**

Causes slight eye irritation. May act as a laxative following ingestion.

COMPOSITION

Name	CAS Number	Content
Trimethyltetradecylammonium bromide	1119-97-7	<1%
Dodecyltrimethylammonium bromide	1119-94-4	
Non-hazardous ingredients	—	to 100%

FIRST AID MEASURES

FIRST AID:

INHALATION Vinoleo has a low vapour pressure and is not expected to present an inhalation exposure at ambient temperatures.

SWALLOWED No specific treatment. May act as a laxative. Do not induce vomiting. For larger quantities, physically remove excess and wash mouth with water and a clean cloth. If feeling unwell, seek medical advice/attention.

EYE CONTACT IF IN EYES: 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.

SKIN CONTACT For prolonged use, follow with hand cream. Rinse hands well after use.

FIRE FIGHTING MEASURES

FLASH POINT Approx. 220°C

UNUSUAL OR EXPLOSIVE HAZARDS: None

SPECIAL FIREFIGHTING PROCEDURES AND UNUSUAL FIRE AND EXPLOSION HAZARDS

Water may be ineffective, but can be used to cool containers exposed to heat or flame.

EXTINGUISHING MEDIA

Use dry chemical, foam or carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS

None known.

ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN WHEN MATERIAL IS SPILLED OR RELEASED

As this product is a lubricant, spills must be cleaned up quickly. Cordon off area where spill occurred. Stop pedestrian and vehicular traffic until spill is cleaned up. Scrape up solid material and store in plastic container. Absorb any leftover with inert material such as sand, dirt, etc. Thoroughly clean area where spill occurred with water and use a water blaster or manual scrubbing until no residue left.

ENVIRONMENTAL INFORMATION

Absorb any run-off from cleaning spills with non-combustible, absorbent material and dispose appropriately, especially if solvent-based cleaners are used.

HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Avoid contact with eyes. If eye contact occurs, immediately rinse with water per First Aid Measures.

CONDITIONS FOR SAFE STORAGE

Keep out of reach of children.

Store in a cool location (15-25 degrees C).

Keep container tightly closed when not being used.

MATERIALS TO AVOID

May react with strong oxidising agents.

EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS

TWA None Established

STEL None Established

ENGINEERING CONTROLS

A supply of clean water is recommended in case of eye contact.

PROTECTIVE GLOVES & CLOTHING

Wear PVC gloves if possibility of aggravating pre-existing skin conditions due to prolonged contact. Protective clothing is not required.

EYE PROTECTION

Not necessary under normal use. If necessary, wear eye goggles.

OTHER PROTECTION

No special requirements.

PHYSICAL AND CHEMICAL PROPERTIES

VAPOR DENSITY (Air = 1)	>1
SOLUBILITY IN WATER	Negligible
FREEZING POINT	No data
SPECIFIC GRAVITY	0.9
VISCOSITY	Grease
APPEARANCE AND ODOUR	Amber grease, low odour.

STABILITY AND REACTIVITY

STABILITY

Stable.

MATERIALS TO AVOID

None known.

HAZARDOUS COMBUSTION PRODUCTS

Will not form hazardous decomposition products during normal storage or use. Will burn if sufficiently heated.

HAZARDOUS REACTIONS

Stable under normal use conditions.

TOXICOLOGICAL INFORMATION

INGESTION	Relatively non-toxic unless aspiration occurs. This product has laxative properties and may result in stomach pain and diarrhoea for larger quantities. May cause irritation of mouth, tongue or gums. Bitter taste.
INHALATION	Not irritating under normal use. Avoid heating over 80°C without proper ventilation or organic vapour respirator.
CONTACT	Not expected to cause skin irritation in most individuals following prolonged contact. Irritating to the eye.
CARCINOGENICITY	Not a carcinogen.
TOXICITY TO REPRODUCTION:	Does not impair fertility.
MUTAGENICITY	Not a mutagenic hazard.
CHRONIC HEALTH EFFECTS	Prolonged skin contact may result in irritation in susceptible individuals. Treat as a bactericide.

ECOLOGICAL INFORMATION

Do not contaminate waterways or sewer.

OECD Biological degradation	Expected to be biodegradable.
Sewerage treatment	No data, but expected to be non-toxic.

DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Recover and recycle if possible.

Dispose of in landfill. For larger quantities, mix with an inert material such as sand, clay, etc before disposing. Dispose of in accordance with local rules. Be aware that local requirements may differ widely depending on location and may in many cases be different from national rules.

TRANSPORT INFORMATION

UN NUMBER	FREE
HAZARD CLASS:	Non hazardous
NZ DANGEROUS GOOD CLASS & SUBSIDIARY RISK	Not applicable
PROPER SHIPPING NAME	Not applicable
POISON SCHEDULE	NA
PACKAGING GROUP	NA

REGULATORY INFORMATION

HSNO Approval number:	Not regulated
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OTHER INFORMATION

Date of Issue:	April 2009
Supersedes Date:	January 2005

Legend



Warning

IMPORTANT NOTICE:

The above recommendations are intended for the assistance of end users. They are based on our experience and judgement and data believed to be reliable but because the conditions under which, and the materials with which our products are used, are beyond our control our recommendations must not be regarded as amounting to legal warranty or as involving any liability on us.