

Safety Data Sheet BAND-ADE® SAWING FLUID

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND SUPPLIER

Product Name: BAND-ADE® Sawing Fluid

Recommended use: Cutting lubricant for operational equipment.
This product is a flood lubricant for industrial use only.

Supplier: Newell Australia Pty Ltd
ABN: 68 075 071 233
Address: 500 Princes Highway
Noble Park VIC 3174
Australia

Telephone: +61 8 9259 8888 (WA) or +61 3 8762 4222 (for all other states)

Facsimile: +61 8 9259 8800 (WA) or +61 3 8762 4303 (for all other states)

Emergency Phone: (08) 9259 8888 (WA: 8.30 am – 5 pm) or (03) 8762 4222 (for all other states)

2. HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE: This product contains no Hazardous Substances according to the criteria of NOHSC

Not a DANGEROUS GOOD by the criteria of the Australian Dangerous Goods Code for Transport by Road and Rail. (ADG7)

Hazard pictograms (GHS):



Signal word: Warning

Hazard statements (GHS): H303-May be harmful if swallowed
H316- Mild skin irritation
H320- Causes eye irritation
H335- May cause respiratory irritation

Precautionary statements (GHS): P261-Avoid breathing dust/fumes/gas/mist/vapors/spray
P264-Wash thoroughly after handling
P271-Use only outdoors or in a well-ventilated area
P280-Wear protective gloves/protective clothing/eye protection/face protection
P304+P340-If inhaled remove victim to fresh air and keep at resting position comfortable for breathing

P305+P338+P351-If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing
P312-Call a Poison Center or doctor/physician if you feel unwell
P337+P313-If eye irritation persists: Get medical advice/attention
P332+P313-If skin irritation or rash occurs: get medical advice/attention
P403+P233-Store in a well-ventilated place. Keep container tightly closed
P501-Dispose of contents/container in accordance with local/regional/national/international regulations

Other Hazards

No additional information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical identity	CAS Number	Proportion
Amine Complex – silicone free	Proprietary	100 % by weight

Contains no Hazardous Substances in a quantity sufficient to warrant classification to be displayed

4. FIRST AID MEASURES

If you feel unwell seek medical advice and show the label if possible.

Swallowed: Not considered a normal route of exposure. Drink water as a precaution but only if affected person is conscious. Do not induce vomiting. If a large amount is ingested seek medical advice as a precautionary measure.

Eye Contact: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Seek medical advice if irritation occurs or persists.

Skin Contact: Wash affected skin with soap and plenty of water. Remove contaminated clothing and thoroughly clean before re-use.

Inhaled: Remove to fresh air immediately. If breathing difficulties are experienced, give oxygen. Seek medical advice.

Notes to doctor: Treat symptomatically. There are no known medical conditions aggravated by exposure to this product.

5. FIRE FIGHTING MEASURES

Specific hazards: Not considered to be a fire or explosion hazard.

Extinguishing media: Water or carbon dioxide (CO₂). Use extinguishing agents appropriate for surrounding combustible materials.

Fire fighting procedures: As with any fire, wear full protective clothing and approved self-contained breathing apparatus with full face-mask. If safe to do so, remove containers from path of fire. Continue to cool fire exposed containers with water until well after flames are extinguished.

Hazardous Decomposition Products: There are no known unusual fire or explosion hazards.

Hazchem Code: None allocated

6. ACCIDENTAL RELEASE MEASURES

Unprotected personnel should be kept away.

Wear protective equipment (refer Section 8) to prevent skin and eye contamination and inhalation of vapours.

Stop and contain large spills for salvage or absorb in absorbent material for disposal by an approved method. Prevent run-off into drains and waterways. The product mixes completely with water. Ventilate area well and ensure adequate personal protection as above.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Keep containers tightly closed. Avoid ingestion and inhalation. Use with adequate ventilation. Wash clothing before reuse. **Do not mix this product with NITRATES/NITRITES**

Storage: Store indoors in tightly closed containers in a cool, dry and well ventilated area. Keep containers closed at all times – check regularly for leaks. Do not eat, drink or smoke in areas of use or storage. Store separated from strong acids or strong alkalis.

Store at Temperatures between 10°C and 40°C. Protect from freezing temperatures. If product is frozen, thaw out to room temperature and then agitate contents to ensure a homogenous mix.

Incompatibilities: Strong acids or strong alkalis.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National occupational exposure standards:

No value assigned for this product by the Australian Safety and Compensation Council (ASCC).

Engineering controls:

Facilities storing or using this material should be equipped with eyewash and deluge safety shower. Use adequate ventilation to keep airborne concentrations low. Keep containers tightly closed when not in use.

Personal Protection

Skin: Avoid skin contact by the use of appropriate protective clothing and gloves (e.g. gloves: neoprene, butyl or nitrile) to prevent skin exposure.

Eye: Avoid eye contact by wearing eye protection, e.g. protective safety glasses with side-shields or chemical safety goggles.

Respiratory: None should be needed under normal circumstances.

Protective clothing (gloves, coveralls, boots, etc.) should be worn to prevent skin contact. Direct skin contact should be avoided by wearing long sleeved shirts and long trousers. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Translucent amber liquid with petroleum odour
Boiling Point:	>93°C
Melting Point:	Not established
Vapour pressure:	not available
Specific gravity:	0.90 -1.00
Flash Point:	none
pH:	8.8 – 9.5
Flammability Limits:	% by volume lower: not applicable % by volume upper: not applicable
Autoignition temperature:	no data available
Solubility in water:	100% soluble
Vapour Density:	Not established
Evaporation rate:	not applicable
Per cent volatiles:	not applicable

The above data is typical values and does not constitute as specifications.

10. STABILITY AND REACTIVITY

Chemical stability:	Normally un-reactive but avoid strong oxidizing agents, nitrates, nitrites and strong acids.
Hazardous polymerization:	None.
Incompatible materials:	Strong acids or strong alkalies, strong oxidizing agents, nitrates and nitrites. Should not be used on magnesium.
Hazardous decomposition products:	Hazardous decomposition products can include oxides of carbon and nitrogen. Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Swallowed: Not considered a likely route of exposure. May cause gastric disturbances if large amounts are ingested.

Eye: Eye contact may cause slight, temporary irritation.

Skin: Skin contact may cause slight, temporary irritation.

Inhaled: Not expected to be an inhalation hazard under ambient conditions.

Chronic: Chronic health effects have not been reported based on many years of production and use.

Acute toxicity:

Carcinogenicity: Not a human carcinogen

12. ECOLOGICAL INFORMATION

Environmental fate: This material is expected to be biodegradable when released into the soil. This material is not expected to be harmful to aquatic life.

13. DISPOSAL CONSIDERATIONS

Disposal Method:

Suitable for disposal to approved landfill in accordance with local waste authority requirements. Small amounts of product can be flushed to sewer systems, drains or waterways with copious amounts of water. Empty containers can be cleaned by complete rinsing with water.

14. TRANSPORT INFORMATION

Road and Rail Transport (Australian Dangerous Goods Code):

UN Number:	None allocated
Proper Shipping Name:	None allocated
Class:	None allocated
Hazchem Code:	None allocated
Packing Group:	None allocated

Marine Transport (International Maritime Dangerous Goods Code):

UN Number:	None allocated
Proper Shipping Name:	None allocated
Class:	None allocated
Packing Group:	None allocated
Marine Pollutant:	No

Air Transport (International Air Transport Association Dangerous Goods Regulations):

UN Number:	None allocated
Proper Shipping Name:	None allocated
Class:	None allocated
Subsidiary Risk:	None allocated
Packing Group:	None allocated
Limitations:	None

15. REGULATORY INFORMATION

Australian Inventory of Chemical Substances (AICS): All components are listed on the inventory.

Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP): Not scheduled.

16. OTHER INFORMATION

This Material Safety Data Sheet has been prepared by Hodson & Associates Pty Ltd on behalf of Newell Australia Pty Ltd.

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