

BIO-TAP HEAVY DUTY

SAFETY DATA SHEET ACCORDING TO WHS AND ADG REQUIREMENTS

SECTION 1 IDENTIFICATION

PRODUCT IDENTIFIER

Product name	Bio-tap Heavy Duty Tapping Compound
Recommended Use of the Chemical and Restriction on Use	PASTE FOR MACHINING OF NASTY METAL

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered company name	Silver Zinc Supplies
Address	2/10 Maiella Street Stapytton Queensland 4207 Australia
Telephone	1300 2653 425
Fax	+61 7 3287 4568
Website	silverzinc.com.au
Email	orders@silverzinc.com.au

EMERGENCY TELEPHONE NUMBER

Association / Organisation	Silver Zinc Supplies
Emergency Telephone Numbers	0400018006
Other emergency telephone numbers	Not Available

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SECTION 2 HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA NOT A DANGEROUS GOODS ACCORDING TO THE CRITERIA OF THE ADG CODE

RISK PHRASES

SAFETY PHRASES

S2	Keep out of the reach of children
S36 - S37	Wear suitable protective clothing and gloves

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.	% [Proportion]	Name
	<10%	Proprietary of sulphurised oils
	<50%	Natural oils
	<50%	Ingredients determined not to be hazardous

SECTION 4 FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

Eye Contact	Flush eyes with plenty of water for at least 15 minutes. If irritation persists, contact a doctor
Skin Contact	Wash skin with soap and plenty of water. Remove contaminated clothing and wash before wearing again.
Inhalation	Remove victim to fresh air immediately
Ingestion	If swallowed, do not induce vomiting. Contact a doctor or Poisons Information Centre immediately.

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SECTION 5 FIRE AND EXPLOSION

Flash Point:	>160C
Extinguishing Media	Water, CO2, Foam, Dry Chemical, applied according to manufacturers techniques
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and complete personal protective equipment.
Unusual Fire And/Or Explosion Hazards:	Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Clean up personnel should wear appropriate protective clothing including breathing apparatus
Methods And Materials For Containment And Clean Up:	Avoid sources of ignition. Contain spill with inert absorbent material. Avoid inhalation of vapours.
Waste Disposal:	Absorb spill with inert material and place into a chemical waste container. Confer with your pertinent disposal regulations – local, state or federal, and comply.

SECTION 7 PRECAUTIONS FOR SAFE HANDING & USE

PRECAUTIONS FOR SAFE HANDING & USE

Eye wash station and safety shower should be easily accessible. Use in well ventilated area

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS:

Exposure standards have not been established.

Biological Limit Values:	No biological limit allocated
Engineered Controls	Provide adequate ventilation utilising a mechanical exhaust fan.
Personal Protection	In well ventilated areas, protection not normally required.
Eye Protection	Chemical safety goggles are recommended.
Skin Protection	Protection is not normally required. If repeated contact with material is likely suitable PVC protective clothing should be worn
Handling	Avoid contact with eyes. Use PVC gloves to minimise skin contact

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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Aerosol		
Colour	Heavy dark brown		
Odour	sulphurised	Viscosity)	Not Available
Boiling Point / Melting point (°C)	>250°C	Flash point (°C)	>160°C
pH	Neutral (non aqueous)	Solubility in water	insoluble
Specific Gravity	Not Available		

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability	Stable under normal handling conditions.
Incompatibility	Avoid contact with strong acids and bases.
Hazardous Decomposition Products	Hydrogen sulphide may form when heated to decomposition.
Hazardous Polymerisation	Will not occur under normal conditions of use.

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicity Data	Not Available
Eye	May cause irritation by direct contact.
Skin	Repeated contact may cause skin irritation.
Ingestion	Harmful if swallowed. May result in gastrointestinal disorders and nausea.
Inhalation	Prolonged exposure may cause respiratory tract irritation.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity	Not Available
Persistence / Degradability	Readily biodegradable
Mobility	Not Available

SECTION 13 DISPOSAL CONSIDERATIONS

DISPOSAL: Confer with your pertinent disposal regulations – local, state or federal, and comply.

SECTION 14 TRANSPORT INFORMATION

NOT CLASSIFIED AS DANGEROUS GOODS ACCORDING TO THE CRITERIA OF THE AUSTRALIAN DANGEROUS GOODS CODE FOR TRANSPORT BY ROAD OR RAIL.

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SECTION 15 REGULATORY INFORMATION

Hazard Symbols

Poison schedule S5 Caution

SECTION 16 OTHER INFORMATION

IF FURTHER INFORMATION OR CLARIFICATION IS REQUIRED PLEASE CONTACT:

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AUTHORISED BY: SILVER ZINC SUPPLIES

Revision Date 18/02/2021

FOR ADVICE IN AN EMERGENCY PLEASE CONTACT THE POISONS INFORMATION CENTRE ON: 13 11 26

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