

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier BLITz Clean up - Neutraliser (MST128 & MST 129)			
Product Use To neutralise residue polishing solution from any of B-50, B-30, EKP-50 or EX-50			
Manufacturer's Name Metal Science Technologies Pty Ltd		Supplier's Name Metal Science Technologies Pty Ltd	
Street Address 43 Shelley Road		Street Address 43 Shelley Road	
City Moruya		Province NSW	City Moruya
Postal Code 2537	Emergency Telephone 0411 217 986	Postal Code 2537	Emergency Telephone 0411 217 986
Date MSDS Prepared 1.7.14		MSDS Prepared By Metal Science Technologies Pty Ltd	Phone Number 02 4474 3394

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (specific)	%	CAS Number	LD₅₀ of Ingredient (specify species and route)
Alkaline Salt	12-35%	Not Available	N/A
Deionized water	>70%	7732-18-5	N/A

SECTION 3 — HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to NOHSC Criteria, and ADG Code.

Hazard Rating
Flammability - 0
Toxicity - 1
Body Contact - 0
Reactivity - 0
Chronic - 0

Scale – Min/Nil – 0 Low – 1 Moderate – 2 High – 3 Extreme – 4

SECTION 4 — FIRST AID MEASURES

Skin Contact Remove contaminated clothing. Flush affected area with plenty of water. If irritation persists, seek medical attention.
Eye Contact Immediately flush eyes with plenty of water holding eyelids open. Consult an eye specialist.
Inhalation Remove from exposure to fresh air. If not breathing apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
Ingestion Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek medical attention.

SECTION 5 — FIRE FIGHTING MEASURES

Hazchem None

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Please refer to the PPE advice in section 8

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Do not ingest or inhale. Use with adequate ventilation. Discard contaminated shoes.

Conditions for Safe Storage (Including Any Incompatibles)

Do not store with any acidic solutions

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Controls

The following materials had no OELs on our records –

- Water: CAS: 7732-18-5

Specific Engineering Controls (such as ventilation, enclosed process)

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Personal Protective Equipment

Skin

Wear chemical protective clothing e.g. gloves, aprons, boots. Suitable materials include: butyl rubber, natural rubber, neoprene rubber, nitrile rubber, polyethylene, polyvinyl chloride.

Eye

Wear chemical safety goggles.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Dark purple liquid	Odour and Appearance Slightly sweet odour	Viscosity Not available
Specific Gravity 1.14-1.16	Vapour Density (air = 1) Not available	Vapour Pressure (mmHg) Not available
Evaporation Not available	Boiling Point (°C) Not available	Freezing Point (°C) Not available
pH 10.0–11.0	Coefficient of Water/Oil Distribution Not Available	Solubility in Water Miscible

SECTION 10 — STABILITY AND REACTIVITY

No data for this material

For incompatible materials, refer to section 7

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Eye contact

The liquid is discomforting.

Skin

The liquid is discomforting.

Inhalation

Minimal to no effects especially at room temperature. Heated vapour may be irritating.

Effects of Chronic Exposure

See effects of acute exposure

Irritancy of Product

Low to mild

Skin Sensitization

Not considered a sensitizer

Respiratory Sensitization

Not considered a sensitizer

Reproductive Toxicity

No information available.

Teratogenicity

No information available.

Embryotoxicity

No information available.

Mutagenicity

No information available.

Name of Synergistic Products/Effects

No information available.

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity

No data

Other

Do not empty into drains.

SECTION 13 — DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

SECTION 14 — TRANSPORT INFORMATION

Hazard Class

N/A

UN Number

N/A

Packing Group

N/A

SECTION 15 — REGULATORY INFORMATION

Poisons Schedule

None

Regulations for ingredients

Water (CAS: 7732-18-5) is found on the following regulatory lists;

"Australia Inventory of Chemical Substances (AICS)", "IMO IBC Code Chapter 18: List of products to which the Code does not apply", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals", "OSPAR National List of Candidates for Substitution – Norway"

SECTION 16 — OTHER INFORMATION

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End of MSDS