



MATERIAL SAFETY DATA SHEET

Section 1: IDENTIFICATION

PROTEIN / BLOOD TYPE SPOTTER

Recommended Use: Protein and bloodstain spotter.

Product Code: 727

MASTER AUSTRALIA PTY LTD (A.B.N. 45 142 705 762)

Postal Address: 45 Marrickville Rd, Marrickville, NSW 2204

Telephone Number: (02) 9550 5800 Facsimile: (02) 9550 5876

Emergency Telephone Number: Poisons Information Centre (National) 13 11 26

Section 2: HAZARDS IDENTIFICATION

Not classified as hazardous by the criteria of Safe Work Australia.

Section 3: COMPOSITION INFORMATION

<u>Ingredient</u>	<u>CAS No</u>	<u>Proportion</u>
Non-hazardous ingredients	-----	To 100%

Section 4: FIRST AID MEASURES

Eye (Contact)	Hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre, or for at least 15 minutes.
Skin (Contact)	Remove contaminated clothing and flush skin and hair with running water.
Inhalation(Breathing)	Apply artificial respiration if not breathing.
Ingestion (Swallowing)	Do NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
Advice to Doctor	Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media	Use water fog (or if unavailable fine water spray), dry chemical or carbon dioxide.
Hazards from combustion products	Burning can produce carbon monoxide and/or carbon dioxide.

Precautions for fire fighters and special protective equipment

Use water to cool containers. If safe to do so, remove containers from path of fire. Fire fighters must wear self-contained breathing apparatus with full face-mask and protective clothing.

Additional information

None available.

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures

SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Not applicable.

Methods and materials for containment and clean up

Clear area of all unprotected personnel. Wear full protective equipment to prevent skin and eye contact. Collect in an appropriate container or absorb with an inert material (e.g. vermiculite, dry sand, earth), and place in a chemical waste container.

Section 7: HANDLING AND STORAGE

Precautions for safe handling

Any non-intended or non-authorised use of this product may result in personal injury or damage to equipment.
Store product in original container.
Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed. Check regularly for spills and leaks. Protect against physical damage.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

National Exposure Standards - Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].

<u>Ingredient</u>	<u>CAS No</u>	<u>TWA</u>	<u>STEL</u>
None applicable			

Biological limit values

Not available.

Engineering controls

Ensure adequate ventilation to keep airborne concentrations below exposure standards.

Personal protective equipment

Eye/face protection – Safety glasses or chemical resistant goggles should be worn to prevent eye contact.
Skin protection – Use nitrile rubber gloves to prevent skin contact.
Respiratory protection – Respirator is not usually necessary but if product is being used in a confined area where mist is a problem, use a respirator suitable for organic vapours.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Greenish blue, clear liquid.	Boiling Point:	Approximately 100°C
Odour:	Ammonia	Freezing Point:	Approximately 0°C
pH:	12.5 – 13.5	Solubility:	Soluble in water
Vapour Pressure:	Not available	Specific Gravity:	1.010 – 1.030

Vapour Density: Not available Flammable information: Not applicable

Section 10: STABILITY AND REACTIVITY

Chemical stability Stable under normal ambient storage conditions.

Conditions to avoid Avoid high temperatures (store below 30°C). Protect against physical damage.

Incompatible materials None known.

Hazardous decomposition products None known.

Hazardous reactions None known.

Section 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS

Acute

Swallowed Considered an unlikely route of entry in commercial / industrial environments. May cause tissue irritation or damage in the mouth, throat and stomach.

Eye Pain, irritation and reddening may occur.

Skin May cause irritation.

Inhaled May cause irritation.

Chronic

Swallowed No effects known.

Eye No effects known.

Skin No effects known.

Inhalation No effects known.

TOXICITY DATA

None available

Section 12: ECOLOGICAL INFORMATION

Not expected to be ecotoxic.
Biodegradability data not yet available.

Section 13: DISPOSAL CONSIDERATIONS

Refer to state/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for incineration by approved agent.

Section 14: TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): None allocated

All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

Section 16: OTHER INFORMATION

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