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Material Safety Data Sheet

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SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	**Catalog No.**
Minute ™ WB Striping solution	WA-003
Minute ™ Ponceau S Stain for Western blots	WA-004
Minute ™ Peroxidase Suppressor	WA-005
Minute ™ High Efficiency Protein Precipitation kit	WA-006
Minute™ WB Blocking Solution	WA-008
Minute™ Denaturing Protein Solubilization Reagent	WA-009
Minute™ Non-Denatured Protein Solubilization Reagent	WA-010
Minute™ Protein Solubilization Reagent for MS	WA-011
Minute™ SDS-Remover	WA-012

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous/ Non-hazardous — Hazardous in case of eye contact and ingestion

SECTION 3 — HAZARDS IDENTIFICATION

Physical/chemical — All of the solution/ kits list above may cause eye and skin irritation.

Hazards .

Potential health effects	Absorbed through skin. Dermal contact. Eye contact. Inhalation,. Ingestion
Carcinogenic effects	Not available
Mutagenic effects	Not available
Reproduction toxicity	Not available
Teratogenic effects	Not available

SECTION 4 — FIRST AID MEASURE

Inhalation	If inhaled, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.
Ingestion	Do not induce vomiting unless directed to do so by medical personal. If large quantities of this material are swallowed, call a physician Immediately.
Skin contact	In case of contact, immediately flush the skin with plenty of water Remove contaminated clothes and shoes.
Eye contact	In case of contact, immediately flush eyes with plenty of water for

	at least 15 min. get medical attention.
Aggravating condition	Prolonged exposure is not known for aggravate medical condition.

SECTION 5 — FIRE FIGHTING MEASURES

Flammability	None
Extinguishing media Suitable	
Hazardous Decomposition	N/A
Fire-fighting procedure	
Protecting of fire-fighters	N/A

SECTION 6 — ACCIDENTAL RELEASE MEASURE

Personal Precautions	Splash goggles, full suit, boots and gloves. Consult a specialist.
Spill and leak	Use appropriate tools to put the spilled solid in a convenient waste disposal container.

SECTION 7 — HANDLING AND STORAGE

Handling	Wear gloves when handling the products
Storage	Keep container tightly closed and store at room temperature.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering measures	Use process enclosure, local exhaust ventilation, or other Engineering controls to keep airborne level recommended limits.
Hygiene measures	Wash hands after handling the materials.
Personal protective equipment	
Skin and body	Lab coat
Eyes	Safety glasses

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical state	liquid
Color	Not available
Molecular Weight	Not available
Solubility	Not available
Flash point	Not available
Explosive properties	Not available

SECTION 10 — STABILITY AND REACTIVITY

Stability	The product is stable
Conditions to avoid	Not available
Products of hazardous Decomposition	These products are carbon oxides (CO, CO2), nitrogen oxides etc.

SECTION 11 — TOXICOLOGICAL INFORMATION

RTECS #	N/A

Local effects	
Skin irritation	Not available
Acute toxicity	LD50 and LC50: Not available
Chronic toxicity	Repeated or prolonged exposure is not known for aggravate medical condition.
Other Toxic Effects on humans	Not available
Carcinogenic effects	Not available
Mutagenic effects	Not available
Reproduction toxicity	Not available
Teratogenic effects	Not available

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Toxicity of product of biodegradation	The product itself and its degradation products are not toxic.

SECTION 13 — DISPOSAL CONSIDERATIONS

Methods of disposal	Waste must be disposed of in accordance with federal, state, and local control regulations.

SECTION 14 — TRANSPORT INFORMATION

IATA	
Proper shipping name	Not classified as dangerous in the meaning of transport regulations.
Hazard class	Not available
Subsidiary class	Not available
Packing group	Not available
Un-no	Not available

SECTION 15 — REGULATORY INFORMATION

EU regulation	
Risk phrases	This product is not classified according to the EU regulation.
U.S. Federal Regulations	This product is not regulated by SARA 313 This product does not contain HAPs.
HCS Classification	Not-controlled under the HCS (United States)
State regulations	
California Proposition 65	This product does not contain chemicals listed under proposition 65
WHMIS (Canada)	Non-controlled

SECTION 16 — OTHER INFORMATION

This product is sold for research use only. It is not intended for human or animal therapeutic or clinical diagnostic use. It is not intended for food, drug, household or cosmetic use. A technically competent individual must supervise the use of this product. The above product information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information is to be used as a guide and shall not be taken as being all inclusive. All materials and mixtures may be present unknown hazards and should be used with caution. Since Invent Biotechnologies Inc. cannot control the actual methods or conditions of use, the

company shall not held responsible for any damages or losses resulting from contact with the product described herein. The information in this msds does not constitute a warranty, express or implied, including any implied warranty of merchantability or fitness for any particular purpose.

End of Safety Data Sheet

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