

# MATERIAL SAFETY DATA SHEET

SECTION I

(BM-Endo Fixer Page 1 of 3)

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**Product Name**      **BM-Endo Fixer**

<u>Name of Supplier</u>	B.M. Group Inc.	Plant:	BM (NAKP Foto Inc.)
<u>Address</u>	5782 Ilan Ramon Montréal, Quebec H4W 3L4		1751 Richardson Suite 3315 Montreal, Quebec H3K 1G6
<u>Telephone</u>	(514) 738-5200		(514) 932-8057

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SECTION II - HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>Approximate Concentration</u>	<u>C.A.S.</u>
Ammonium Thiocyanete	25-30	1762-95-4
Ammonium thiosulfate	10-15	7783-18-8
Sodium bisulfite	1-5	7631-90-5

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SECTION III - PHYSICAL DATA

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Appearance and odour:	Clear, liquid, odorless
Boiling Point:	212 degrees Farenheit, 100 degrees Celsius
Specific gravity:	1.127
Vapour Pressure:	18
Volatile Fraction by Weight:	Cs. 65%
Vapour density:	0.6
Evaporation rate:	not available
Solubility in water:	100% complete
pH:	N/A

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**SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL**


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Flash point:	Noncombustible
Extinguished media:	water spray; dry chemical; carbon dioxide.
Special Fire fighting procedures:	Wear self-contained breathing apparatus and protective clothing
Unusual fire and explosion hazards:	Fire or excessive heat may cause production of hazardous decomposition products.

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**SECTION V - REACTIVITY AREA**


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Chemical Stability:	Yes
Incompatibility to other substances:	Yes
Which ones:	strong acids, strong oxidizers
Hazardous decomposition:	combustion will produce carbon dioxide and probably carbon monoxide. Ammonia and oxides of nitrogen may also be present.

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**SECTION VI - TOXICOLOGICAL PROPERTIES OF MATERIAL**


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**Exposure effects**

Inhalation:	Low hazard for recommended handling
Eyes:	No specific hazard know. May cause transient irritation.
Skin:	Low hazard for recommended handling.
Ingestion:	Expected to be a low ingestion hazard. If swallowed, may cause gastrointestinal tract irritation.

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**SECTION VII - PREVENTIVE MEASURES**


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Ventilation:	Good general ventilation should be sufficient. Supplementary ventilation or respiratory protection may be needed in special circumstances. Typically 10 room volumes per hour is considered good general ventilation. Ventilation rates should be matched to conditions of use.
Skin and eye protection:	Safety glasses with side shields or goggles are recommended. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

Storage and Disposal

Special storage and handling precautions: Avoid contact with oxidizing materials. Keep container tightly closed and away from acids.

Spill, leak, and disposal procedures: Flush material to an acid-free sewer with large amounts of water. Discharge, treatment, or disposal may be subject to federal, provincial or municipal laws.

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SECTION VIII - First Aid measures

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Inhalation: If symptomatic, remove to fresh air. Get medical attention if symptoms persist.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately.

Skin: Wash after each contact.

Ingestion: If swallowed, drink 1-2 glasses of water. Seek medical attention immediately.

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ADDITIONAL NOTES:

The above information is accurate to the best of our knowledge, however since date, safety standards and government regulations change, and the conditions of handling and use or misuse are beyond our control, seller makes no warranty either expressed or implied with respect to the completeness or continuing accuracy of information herein and disclaims all liability for reliance thereon.

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