



MATERIAL SAFETY DATA SHEET

1. PRODUCT and COMPANY IDENTIFICATION

<p>Product Name: INFINITI® BioFilmChip Magazine</p> <p>Unit Size: 4 Magazines per Pack, 12 BioFilm Chips per magazine</p> <p>Each Magazine contains:</p> <ul style="list-style-type: none"> ▪ 12 BioFilmChip Microarrays ▪ Small magnet ▪ Spring ▪ Plastic container, collar or clip, chip retainer ▪ PSA ▪ Plastic tub and base on chip ▪ Film ▪ Oligonucleotides ▪ Agarose ▪ Streptavidin 	<p>Manufacturer/Supplier AutoGenomics, Inc. 2251 Rutherford Road Carlsbad, CA 92008</p> <p>Telephone No: (760) 804-7378 Toll Free: 1-866-782-8639 www.autogenomics.com</p>
--	---

This MSDS applies to the following INFINITI BioFilmChip Magazines

Product Name	Catalog Number
INFINITI Factor II, Factor V, Factor II-V, MTHFR, Factor II-V MTHFR, and Factors Plus	1-101, 1-102, 1-103, 1-104, 1-105, 1-108, 1-109, 1-110
INFINITI CFTR31	1-106
INFINITI Ashkenazi Jewish Panel Breast Cancer Panel-AJ	1-107, 2-107
INFINITI CHEK2	2-103
INFINITI EGFR	2-104
INFINITI HPV Genotyping or -QUAD or -HR QUAD	2-105, 2-106, 2-110
INFINITI 5-FU	2-108
INFINITI KRAS, BRAF, and KRAS-BRAF	2-109, 2-112, 2-111
INFINITI CYP450 2C19 Plus	3-119
INFINITI 2C9-VKORC1, 2C9-VK-AS, Warfarin Assay, and 2C9-VKORC1 QUAD	3-104, 3-110, 3-114, 3-116
INFINITI UGT1A1	3-105
INFINITI NAT2	3-106
INFINITI CYP450 3A4 and CYP450 3A5	3-107, 3-109
INFINITI MDR1	3-108
INFINITI CYP450 2D6I and 2D6T	3-111, 3-112
INFINITI TAMX3	3-117
INFINITI RVP Plus, FLUA-sH1N1, FLUA- sH1N1 QUAD	4-111, 4-112, 4-113,
INFINITI STD-6 Panel, STD6-QUAD, CT-NG QUAD, Leuko QUAD, UroGen QUAD	4-103, 4-106, 4-107, 4-109, 4-110
INFINITI NTM	4-104
INFINITI MDR-TB	4-105
INFINITI MRSA	4-108



MATERIAL SAFETY DATA SHEET

2. INFORMATION ON INGREDIENTS

Ingredient	CAS Number	% Wt
Oligonucleotides	NA	< 0.01%
Film	NA	ND
Magnet	ND	ND
Spring	Various	ND
Plastic - ABS	Various	ND
Plastic tub (PMMA, MMA)	9010-88-2, 80-62-6	99.5, 0.5
Plastic Base	269-753-8434	ND
Magazine Body	Various	ND
Streptavidin	NA	ND
Agarose	9012-36-6	ND

3. PHYSICAL and CHEMICAL PROPERTIES

Physical State	Results
Odor	None
pH	ND
Boiling Point/Range	ND
Melting Point/Range	ND
Flash Point	ND
Flammability	1
Vapor Pressure	ND
Water Solubility	Non-soluble, except the oligonucleotides
Partition Coefficient	ND
Viscosity	ND
Vapor Density	>2
Evaporation Rate	ND

4. HANDLING AND STORAGE

Handling:

- Observe good laboratory handling practices. Wash hands thoroughly after touching product.
- Avoid contact with eyes, skin, and clothing. Do not ingest.
- Keep container tightly closed

Storage:

- Store at room temperature (15 to 30°C) away from incompatible substances



MATERIAL SAFETY DATA SHEET

5. STABILITY and REACTIVITY

Stability:

- Stable in normal conditions.

Materials and Conditions to Avoid:

- Metals
- Oxidizing agents
- Strong Acids or Bases
- Avoid excessive heat

Hazardous Polymerization:

- Will not occur

Hazardous Decomposition Products:

- Hazardous decomposition or by products will not occur in normal conditions.
- Fumes or gases may be produced when burning.

6. HEALTH HAZARD INFORMATION

Not hazardous. The INFINITI BioFilmChip Magazines are used in laboratory tests and are not intended to be ingested.

Emergency Overview:

- If the hot plastic material gets on skin, quickly cool in water. Do not peel the solidified material from the skin, use vegetable oil, mineral oil or petroleum jelly to remove material from the skin.

Acute Health Effects: None

Chronic Health Effects

- Carcinogenic Effects: None of the ingredients are known to cause cancer in animals or humans
- Repeated or prolonged exposure is not known to aggravate medical conditions

7. FIRST AID MEASURES

Eyes:

- Immediately flush eyes with copious amounts of water for at least 15 minutes; seek medical attention; and remove any contact lenses.

Skin:

- Immediately rinse skin with copious amounts of water and soap; remove any contaminated clothing and shoes and wash before reusing; cover the irritated skin with an emollient.
- If irritation develops, get medical attention.



MATERIAL SAFETY DATA SHEET

8. FIRE and EXPLOSTION INFORMATION

Auto-Ignition Temperature	N/A
Flammability of the Product	1
Flash Points	N/A
Flammable Limits	N/A
Products of Combustion	Metallic Oxides, ABS plastics
Explosion Hazards	N/A
Risks of explosion in presence of mechanical impact	N/A
Fire Fighting Media and Instructions	Use water fog, foam, dry chemical or CO2
Protective Clothing for Fire Fighting	Usual protective equipment

9. ACCIDENTAL RELEASE MEASURES

Cleanup and Disposal:

- Place in a waste disposal container in full compliance with national regulations

10. TOXICOLOGY INFORMATION

Category	Determination
LD50	
▪ <u>ABS Resin</u>	>5 g/kg(rat)
▪ PEL for MMA	100 ppm
Carcinogenicity	ND
Epidemiology, Reproductive Effects, Neurotoxicity	ND
Other Studies	ND

11. ECOLOGICAL INFORMATION

Ecological Information:

- Unavailable for this product

12. DISPOSAL CONSIDERATIONS

Waste Disposal Method:

- Prior to disposal, review federal, state and local government requirements
- US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3
- Do not dispose into sewers or a water area.

13. TRANSPORT INFORMATION

TDG Class:

- Not regulated.



MATERIAL SAFETY DATA SHEET

14. REGULATORY INFORMATION

WHMIS Classification:

- D2B - Material causing other toxic effects

Domestic Substances List:

- All ingredients are listed on the Domestic Substances List

15. OTHER INFORMATION

This material is not intended for food, household, agricultural or cosmetic use. The information in this MSDS is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. AutoGenomics shall not be held liable for reliance on the information provided in this MSDS and/or any damage resulting from the handling or contact with the above named products.

Key Legend Information:

N/A – Not Applicable

ND – Not Determined