



TRANSGENOMIC®
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MATERIAL SAFETY DATA SHEET

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SECTION 1. CHEMICAL IDENTIFICATION

CATALOG #:	NAME:
M55603-225	MATRIX, PCR-QC, NO DYE (250 – 1500 B.P. SEPARATION)
M55604-225	MATRIX, PCR-QC, NO DYE (100 – 800 B.P. SEPARATION)

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION	PROPRIETARY INFORMATION
CAS NUMBER	NOT ASSIGNED
EC NUMBER	NOT ASSIGNED

SECTION 3. HAZARDS IDENTIFICATION

LABEL PRECAUTIONARY STATEMENTS

HARMFUL
HARMFUL BY INHALATION.
IRRITATING TO EYES AND RESPIRATORY SYSTEM.
TARGET ORGAN(S):
LUNGS
IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF
WATER AND SEEK MEDICAL ADVICE.
WEAR SUITABLE PROTECTIVE CLOTHING.
DO NOT BREATHE DUST.

SECTION 4. FIRST-AID MEASURES

IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS
AMOUNTS OF WATER.
IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF
WATER FOR AT LEAST 15 MINUTES.
ASSURE ADEQUATE FLUSHING OF THE EYES BY SEPARATING THE EYELIDS
WITH FINGERS.
IF INHALED, REMOVE TO FRESH AIR.
WASH CONTAMINATED CLOTHING BEFORE REUSE.

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
WATER SPRAY.

CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.
SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO
PREVENT CONTACT WITH SKIN AND EYES.

UNUSUAL FIRE AND EXPLOSION HAZARDS

UNDFER FIRE CONDITIONS, MATERIAL MAY DECOMPOSE
TO FORM FLAMMABLE AND/OR EXPLOSIVE MIXTURES IN AIR.

THIS MATERIAL, LIKE MOST MATERIALS IN POWDER FORM, IS CAPABLE OF
CREATING A DUST EXPLOSION.

SECTION 6. ACCIDENTAL RELEASE MEASURES

WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY
RUBBER GLOVES.

SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.

AVOID RAISING DUST.

VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

SECTION 7. HANDLING AND STORAGE

REFER TO SECTION 8.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

WEAR APPROPRIATE NIOSH/MSHA-APPROVED RESPIRATOR, CHEMICAL-RESISTANT
GLOVES, SAFETY GOGGLES, OTHER PROTECTIVE CLOTHING.

SAFETY SHOWER AND EYE BATH.

MECHANICAL EXHAUST REQUIRED.

DO NOT BREATH DUST.

AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

AVOID PROLONGED OR REPEATED EXPOSURE.

WASH THOROUGHLY AFTER HANDLING.

HARMFUL SOLID.

IRRITANT.

KEEP TIGHTLY CLOSED.

STORE IN A COOL DRY PLACE.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	VISCOUS GEL
ODOR	NONE
BOILING POINT	NOT AVAILABLE
FREEZING POINT	NOT AVAILABLE
VAPOR PRESSURE	NOT AVAILABLE
VAPOR DENSITY	NOT AVAILABLE
SPECIFIC GRAVITY	1.210
WATER SOLUBILITY	HIGHLY WATER SOLUBLE
pH	NOT AVAILABLE
VOLITILITY	NOT AVAILABLE
ODOR THRESHOLD	NOT AVAILABLE
EVAPORATION RATE	NOT AVAILABLE
COEFFICIENT OF WATER/OIL DISTRIBUTION	NOT AVAILABLE

SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBILITIES

STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
TOXIC FUMES OF:
CARBON MONOXIDE, CARBON DIOXIDE
SILICON OXIDE

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS

HARMFUL IF INHALED.
MAY BE HARMFUL IF SWALLOWED.
MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.
CAUSES EYE IRRITATION.
MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER
RESPIRATORY TRACT.
MAY CAUSE SKIN IRRITATION.

CHRONIC EFFECTS

TARGET ORGAN(S):

LUNGS

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND
TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

RTECS #: ZD2465300

WSR-301

ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
(RTECS) DATA IS PRESENTED HERE. SEE ACTUAL ENTRY IN RTECS FOR
COMPLETE

SECTION 12. ECOLOGICAL INFORMATION

DATA NOT YET AVAILABLE.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose in accord with all applicable regulations.

SECTION 14. TRANSPORTATION INFORMATION

No classification assigned.

SECTION 15. REGULATORY INFORMATION

U.S. Regulations

TSCA Inventory Status	N
TSCA 12(b) Export Notification	not listed
CERCLA Section 103 (40CFR302.4)	N
SARA Section 302 (40CFR355.30)	N
SARA Section 304 (40CFR355.40)	N
SARA Section 313 (40CFR372.65)	N
SARA Hazard Categories, SARA Sections 311/312 (40CFR370.21)	
Acute	Y
Chronic	N
Fire	N

Reactive	N
Sudden Release	N
OSHA Process Safety (29CFR1910.119)	N
State Regulations	
California Proposition 65	N
European Regulations	
EC Number	not assigned

SECTION 16. OTHER INFORMATION

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