



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/19/2012
DATE PRINTED: 04/19/2012

REVISION NUMBER: 2
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **AUGMENT P-21**

PRODUCT CODE: 107360

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health:	1/1	Fire:	0/0
Reactivity:	0/0	Special/Protective Equipment:	None/B

NAME OF THE MANUFACTURER:	Rochester Midland Corporation 155 Paragon Drive Rochester, New York 14624 USA	Emergency Phone: INFOTRAC: 1-800-535-5053 OUTSIDE US: 1-352-323-3500
---------------------------	--	--

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:	Irritation of the mouth, throat, and stomach.
SKIN CONTACT:	Repeated or prolonged contact may irritate moderately.
INHALATION:	Dust or mist may cause irritation.
EYE CONTACT:	May cause mild eye irritation.
CHRONIC EFFECTS:	None known.
EFFECTS/CARCINOGENICITY:	None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY:	Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
Viable Bacterial Cultures (Largely Water) MIXTURE	100	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION:	Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.
SKIN:	Wash with soap and water. Get medical attention if irritation persists.
INHALATION:	Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.
EYES:	In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.
NOTES TO PHYSICIAN:	None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): Not determined	(C): Not determined
METHOD:	No data	

FLAMMABLE LIMITS IN AIR

LOWER (%): No data
UPPER (%): No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N):**SENSITIVITY TO STATIC DISCHARGE:****SUITABLE EXTINGUISHING MEDIA:****FIRE FIGHTING PROCEDURES:**

Sensitivity to static discharge is not expected.
 Water fog, carbon dioxide, foam, dry chemical.
 None.

6. ACCIDENTAL RELEASE MEASURES**SPILL PROCEDURES:**

SMALL SPILLS: Pick up with absorbant material.
LARGE SPILLS: Dike to contain, reclaim all possible.

PERSONAL PRECAUTIONS:**ENVIRONMENTAL PRECAUTIONS:****METHODS FOR CLEANING UP:**

Not applicable

Not applicable

Not applicable

7. HANDLING AND STORAGE**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Avoid contact with skin and eyes. Wash thoroughly after handling. Store in a dry location away from heat and direct sunlight. Keep away from food and feed products.

OTHER PRECAUTIONS:

Keep out of reach of children.

SPECIFIC USE(S):

Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT:****EXPOSURE CONTROLS:**

None known.

RESPIRATORY PROTECTION:

Not normally required. If product is used in a manner which creates dust or mist above recommended exposure limits, a NIOSH/MSHA approved respirator with dust/mist filter may be needed in the absence of proper environmental controls.

PROTECTIVE GLOVES:

Nitrile gloves.

EYE PROTECTION:

Safety Glasses.

OTHER PERSONAL PROTECTION EQUIPMENT:

Appropriate protective clothing as needed to prevent skin contact.

VENTILATION:

Local exhaust ventilation recommended. Mechanical ventilation as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE AND ODOR:**

Tan. Powder. Yeast-like odor.

BOILING POINT (F):

Not determined

(C) Not determined

VAPOR PRESSURE:

Not determined

VAPOR DENSITY (AIR=1):

Not determined

SOLUBILITY IN WATER:

Minimal

SPECIFIC GRAVITY:

Not determined

VOC Content (%):

Not determined

EVAPORATION RATE:

Not determined

PH:

Not determined

10. STABILITY AND REACTIVITY**STABILITY DATA:**

STABLE

POLYMERIZATION:

Will Not Occur.

10. STABILITY AND REACTIVITY**HAZARDOUS DECOMPOSITION:** None known.**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids will cause decomposition. Strong alkalies. May inactivate bacterial cultures.**CONDITIONS/HAZARDS TO AVOID:** None.**11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY:** Not Established**EFFECTS OF CHRONIC EXPOSURE:** Not established.**OTHER TOXIC EFFECTS:** Not established.**12. ECOLOGICAL INFORMATION****ECOTOXICOLOGICAL INFORMATION:** No data at this time**CHEMICAL FATE INFORMATION:** No data at this time.**MOBILITY:** Not applicable.**PERSISTENCE/DEGRADABILITY:** Not applicable**BIOACCUMULATIVE POTENTIAL:** Not applicable**OTHER ADVERSE EFFECTS:** Not applicable**13. DISPOSAL CONSIDERATIONS****WASTE DISPOSAL METHODS:** Dispose in accordance with Federal, State and Local regulations.**14. TRANSPORT INFORMATION**

Bill of Lading Statement

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Viable Bacterial Cultures (Largely Water) MIXTURE	100	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Viable Bacterial Cultures (Largely Water) MIXTURE	100	Not Listed	Not Listed	Not Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels.

None of the components of this material are included in the Pennsylvania Substance List nor are present at or above reportable levels.

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***