



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 09/14/2009 REVISION NUMBER: 3  
DATE PRINTED: 09/14/2009 PREPARED BY: EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **DfE BLOC**  
PRODUCT CODE: 118939

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  
333 Hollenbeck Street  
Rochester, New York 14621  
Information: 585-336-2200  
Emergency Phone:  
INFOTRAC: 1-800-535-5053  
OUTSIDE US: 1-352-323-3500

### 2. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

INGESTION: May cause irritation.  
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.  
INHALATION: Causes mild respiratory irritation.  
EYE CONTACT: May irritate eyes.  
CHRONIC EFFECTS: None known.  
EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.  
ROUTES OF ENTRY: Dermal - Skin.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

### 4. FIRST AID MEASURES

INGESTION: Contact Physician.  
SKIN: Wash with soap and water.  
INHALATION: Move person to fresh air.  
EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.  
NOTES TO PHYSICIAN: None.

### 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA  
METHOD: None

#### FLAMMABLE LIMITS IN AIR

- LOWER (%): NA

## DfE BLOC

- UPPER (%): NA

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

NO  
Sensitivity to static discharge is not expected.  
Dry chemical. Foam. Water.  
Non-combustible material.

### 6. ACCIDENTAL RELEASE MEASURES

#### SPILL PROCEDURES:

SMALL SPILLS:

Mop up all possible. Flush residue with water.

LARGE SPILLS:

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

PERSONAL PRECAUTIONS:

Not applicable

ENVIRONMENTAL PRECAUTIONS:

Not applicable

METHODS FOR CLEANING UP:

Not applicable

### 7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN  
IN HANDLING AND STORAGE:

Keep out of reach of children.  
Avoid contact with skin and eyes.

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:

None normally required.

PROTECTIVE GLOVES:

Rubber gloves.

EYE PROTECTION:

Safety Glasses.

OTHER PERSONAL PROTECTION

None required.

EQUIPMENT:

VENTILATION:

None required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Hazy. Amber liquid. Odorless.

BOILING POINT (F):

212° F

(C) NA

VAPOR PRESSURE:

NA

VAPOR DENSITY (AIR=1):

NA

SOLUBILITY IN WATER:

NA

SPECIFIC GRAVITY:

1.123 - 1.143

VOV Content (%):

NE

EVAPORATION RATE:

NE

PH:

7.5 - 8.5

### 10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

POLYMERIZATION:

Will Not Occur.

HAZARDOUS DECOMPOSITION:

Oxides of Carbon. Oxides of Nitrogen.

INCOMPATIBILITY (MATERIALS TO  
AVOID):

None known.

CONDITIONS/HAZARDS TO AVOID:

None known.

## DfE BLOC

### 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

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

### 15. REGULATORY INFORMATION

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

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Viable Bacterial Cultures (Largely Water) MIXTURE	Proprietary	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 \*\*\*