

# MATERIAL SAFETY DATA SHEET

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**EH&S DEPARTMENT** 

### 1. CHEMICAL PRODUCT

PRODUCT NAME:

# AERO-WASH IV

118322

PRODUCT CODE:

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

Health:	1/1	Fire:	tive Equipment:	0/0
Reactivity:	0/0	Special/Protec		ALK/B
NAME OF THE MANUFACTURER:		Rochester Midland Corporation 155 Paragon Drive Rochester, New York 14624 USA	Information: 585-33 Emergency Phone: INFOTRAC: 1-80 OUTSIDE US: 1-	00-535-5053

### 2. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

INGESTION:	Practically non-toxic. Large amounts may cause irritation, nausea, diarrhea.
SKIN CONTACT:	Prolonged contact may lead to irritation and dermatitis.
INHALATION:	Inhalation of spray mist may be irritating.
EYE CONTACT:	Causes 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
SODIUM NITRITE 7632-00-0	1 max.	Not applicable	Not applicable
Detergent blend MIXTURE	20 max.	Not applicable	Not applicable

# 4. FIRST AID MEASURES

INGESTION:	Drink one or two glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.
SKIN: INHALATION:	Flush skin with large amounts of water. If irritation persists, get medical attention. Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.
EYES: NOTES TO PHYSICIAN:	Immediately flush eyes with large amounts of water. Get immediate medical attention. None.

# 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

METHOD:

(F): Ninguna (C): No aplicable

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#### FLAMMABLE LIMITS IN AIR LOWER (%): UPPER (%):

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

#### 6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: SMALL SPILLS: LARGE SPILLS:

Flush with water. Mop up all possible. Dike to contain, reclaim all possible. Flush remainder with water.

PERSONAL PRECAUTIONS:Not applicableENVIRONMENTAL PRECAUTIONS:Not applicableMETHODS FOR CLEANING UP:Not applicable

### 7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: OTHER PRECAUTIONS: SPECIFIC USE(S): Store indoors.

Keep out of reach of children. Not applicable.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: RESPIRATORY PROTECTION: PROTECTIVE GLOVES: EYE PROTECTION: OTHER PERSONAL PROTECTION EQUIPMENT: VENTILATION: None known. None normally required. Rubber or plastic gloves recommended to minimize skin contact. Safety Glasses. Goggles. None required. None required. General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: BOILING POINT (F): VAPOR PRESSURE: VAPOR DENSITY (AIR=1): SOLUBILITY IN WATER: SPECIFIC GRAVITY: VOC Content (%): EVAPORATION RATE: PH: Clear, colorless liquid. Soapy odor. 212° F Not determined Not determined 1.020 - 1.022 0 Not determined 10.8 - 11.0

(C) Not determined

#### **10. STABILITY AND REACTIVITY**

STABILITY DATA: POLYMERIZATION: HAZARDOUS DECOMPOSITION: STABLE Will Not Occur. Hydrogen halides No aplicable No aplicable

#### NO

Sensitivity to static discharge is not expected. Product is mostly water and will not burn. None.

# 10. STABILITY AND REACTIVITY

**INCOMPATIBILITY (MATERIALS TO** Do not mix with acidic materials. Neutralizes active ingredients. **AVOID:** 

CONDITIONS/HAZARDS TO AVOID: None.

### 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	No adverse effect on humans when used as directed. Fathead Minnows: 100% survival after 96 hours at 10 ppm dilution. Cladoceran: 97% survival after 48 hours at 10 ppm dilution.
EFFECTS OF CHRONIC EXPOSURE:	Not established.
OTHER TOXIC EFFECTS:	Not established.

### **12. ECOLOGICAL INFORMATION**

ECOTOXICOLOGICAL INFORMATION:	Over 85% biodegradable after 28 days by shake flask method.
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:
SODIUM NITRITE 7632-00-0	1 max.	Listed	Listed	Listed	Not Listed
Detergent blend MIXTURE	20 max.	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SODIUM NITRITE 7632-00-0	1 max.	100 lb 45.4 kg	Not Listed	= 1.0 % de minimis concentration
Detergent blend MIXTURE	20 max.	Not Listed	Not Listed	Not Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
SODIUM NITRITE 7632-00-0	1 max.	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
SODIUM NITRITE 7632-00-0	1 max.	Listed

### AERO-WASH IV

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
SODIUM NITRITE 7632-00-0	1 max.	Listed
1032 00 0		

# 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 \*\*\*