



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/19/2012
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REVISION NUMBER: 1
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **CLT-540**
PRODUCT CODE: 120296

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:	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 moderate 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	5 - 10	Not applicable	Not applicable
Sodium Molybdate 10102-40-6	1 - 5	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION:	Drink several glasses of water or milk. Contact Physician. Never give anything by mouth to an unconscious person.
SKIN:	Flush with water for at least 15 minutes while removing all contaminated clothing and shoes.
INHALATION:	Move person to fresh air. Aid breathing if necessary.
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 (TCC) (C): Not determined
TCC
METHOD:

FLAMMABLE LIMITS IN AIR

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

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

SENSITIVITY TO STATIC DISCHARGE: NO
SUITABLE EXTINGUISHING MEDIA: Sensitivity to static discharge is not expected.

FIRE FIGHTING PROCEDURES: Product will not burn.
 None.

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

SMALL SPILLS: Rinse down drain. Mop up all possible.
LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

PERSONAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS: Not applicable

METHODS FOR CLEANING UP: Not applicable

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

OTHER PRECAUTIONS: Caution: Avoid contact with eyes. Do not breathe mist or vapors. Store indoors.

SPECIFIC USE(S): Keep out of reach of children.

Not applicable.

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

RESPIRATORY PROTECTION: None known.

PROTECTIVE GLOVES: None normally required.

EYE PROTECTION: Rubber or plastic gloves recommended to minimize skin contact.

OTHER PERSONAL PROTECTION EQUIPMENT: Goggles.

VENTILATION: None.

VENTILATION: Not normally required.

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

BOILING POINT (F): Clear, blue liquid.

212 F

(C) Not determined

VAPOR PRESSURE:

VAPOR DENSITY (AIR=1): 15.7 mm Hg @ 22.2 C

0.625

SOLUBILITY IN WATER: Not determined

SPECIFIC GRAVITY: 1.05 - 1.06

VOC Content (%): 90 min. (water)

EVAPORATION RATE: (BuAc = 1) : 1.26

PH: 8 - 9

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

POLYMERIZATION: STABLE

HAZARDOUS DECOMPOSITION: Will Not Occur.

Oxides of Carbon. Oxides of Nitrogen. Molybdenum.

10. STABILITY AND REACTIVITY

INCOMPATIBILITY (MATERIALS TO AVOID): None

AVOID):

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

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	5 - 10	Listed	Listed	Listed	Not Listed
Sodium Molybdate 10102-40-6	1 - 5	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SODIUM NITRITE 7632-00-0	5 - 10	100 lb 45.4 kg	Not Listed	= 1.0 % de minimis concentration
Sodium Molybdate 10102-40-6	1 - 5	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	5 - 10	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	5 - 10	Listed

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	5 - 10	Listed

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 *****