



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 2
DATE PRINTED: 11/11/2008 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **WOOD COTE HARDENER, Hardener Additive**
PRODUCT CODE: 117871

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

Health: 2/2 Fire: 2/2
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: Unknown
SKIN CONTACT: May cause dryness and irritation.
INHALATION: May cause mild respiratory irritation.
EYE CONTACT: May cause severe eye irritation.
CHRONIC EFFECTS: None known.
EFFECTS/CARCINOGENICITY: Contains an ingredient which has been determined by NTP to be an animal carcinogen with no known relevance to humans.
CARCINOGENIC INGREDIENTS: N-Methyl-2-Pyrrolidone
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
N-Methyl pyrrolidone 872-50-4	< 50	NA	NA
Gamma butyrolactone 96-48-0	< 5	NA	NA

4. FIRST AID MEASURES

INGESTION: None known.
SKIN: None known.
INHALATION: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.
NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): 200° F (C): NA
METHOD: (SETA Flash cc)

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FLAMMABLE LIMITS IN AIR

- LOWER (%): None
- UPPER (%): None

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

NO

SENSITIVITY TO STATIC DISCHARGE:

Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA:

Carbon Dioxide, Dry Chemicals, Foam.

FIRE FIGHTING PROCEDURES:

Wear self-contained breathing equipment and rubber protective clothing. Cool exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Pick up with absorbant material.

LARGE SPILLS:

Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers.

PERSONAL PRECAUTIONS:

NA

ENVIRONMENTAL PRECAUTIONS:

NA

METHODS FOR CLEANING UP:

NA

7. HANDLING AND STORAGE

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

None known.

OTHER PRECAUTIONS:

No other spill procedures necessary.

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

Use an approved NIOSH organic vapor respirator below the TLV. If TLV is exceeded or overexposure is likely, use positive pressure or self contained breathing apparatus.

PROTECTIVE GLOVES:

Chemical resistant gloves.

EYE PROTECTION:

Safety Glasses.

**OTHER PERSONAL PROTECTION
EQUIPMENT:**

None known.

VENTILATION:

Local exhaust ventilation recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F):

397° F

(C) NA

VAPOR PRESSURE:

NE

VAPOR DENSITY (AIR=1):

NE

SOLUBILITY IN WATER:

NA

SPECIFIC GRAVITY:

1.1

VOC Content (%):

49.75 - 50.75

VOV Content (%):

NE

10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

POLYMERIZATION:

Will Not Occur.

HAZARDOUS DECOMPOSITION:

Smoke. Carbon Monoxide. Carbon Dioxide.

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10. STABILITY AND REACTIVITY

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

CONDITIONS/HAZARDS TO AVOID: None known.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE

EFFECTS OF CHRONIC EXPOSURE: NE

OTHER TOXIC EFFECTS: NE

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time

CHEMICAL FATE INFORMATION: No data at this time.

MOBILITY: NA

PERSISTENCE/DEGRADABILITY: NA

BIOACCUMULATIVE POTENTIAL: NA

OTHER ADVERSE EFFECTS: NA

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:
N-Methyl pyrrolidone 872-50-4	< 50	Listed	Listed	Listed	Developmental
Gamma butyrolactone 96-48-0	< 5	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
N-Methyl pyrrolidone 872-50-4	< 50	Not Listed	Not Listed	Listed
Gamma butyrolactone 96-48-0	< 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:
N-Methyl pyrrolidone 872-50-4	< 50	Listed

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

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:
N-Methyl pyrrolidone 872-50-4	< 50	Listed

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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 *****