

# MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 3

**DATE PRINTED:** 11/11/2008 **PREPARED BY:** EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: ONTRACK HOT SPOT - CHERRY

PRODUCT CODE: 117984

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

Health:3/3Fire:2/2Reactivity:1/1Special/Protective Equipment:None/B

NAME OF THE Rochester Midland Corporation Information: 585-336-2200

**MANUFACTURER:** 333 Hollenbeck Street Emergency Phone:

Rochester, New York 14621 INFOTRAC: 1-800-535-5053 OUTSIDE US: 1-352-323-3500

### 2. HAZARDS IDENTIFICATION

#### **EFFECTS FROM ACUTE EXPOSURE:**

**INGESTION:** May be harmful if swallowed. Causes vomiting, nausea, and diarrhea.

**SKIN CONTACT:** May cause an allergic skin reaction. May cause skin burns. May cause moderate skin irritation.

May cause a rash and itching of the skin.

**INHALATION:** May be harmful if inhaled. Causes lung irritation.

**EYE CONTACT:** Causes moderate eye irritation. Causes redness and tearing. May cause permanent eye

damage. May Cause Eye Burns.

CHRONIC EFFECTS: Respiratory irritation. Repeated exposure may result in sensitization dermatitis.

**EFFECTS/CARCINOGENICITY:** OSHA, in its Formaldehyde Standard (29 CFR 1910.1048) considers formaldehyde a potential

carcinogen.

**CARCINOGENIC INGREDIENTS:** Formaldehyde has been reported by NTP to produce carcinomas in the nasal cavity of

laboratory animals through inhalation. There is inadequate evidence to assess carcinogenicity

of formaldehyde in man.

**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	
Formaldehyde 50-00-0	22.2	NA	NA	
Methyl alcohol 67-56-1	6.6	200 ppm	200 ppm 260 mg/m <sup>3</sup>	

### 4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Drink several glasses of water or milk. Get immediate medical

attention.

**SKIN:** Flush with water for at least 15 minutes while removing all contaminated clothing and shoes.

Get medical attention.

**INHALATION:** Move person to fresh air. Aid breathing if necessary. Remove person to fresh air. If not

breathing, give artificial respiration. If breathing is difficult, get immediate medical attention. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get

EYES: In case of contact, immediately flush medical attention if irritation persists.

#### **ONTRACK HOT SPOT - CHERRY**

. FIRST AID MEASURES

NOTES TO PHYSICIAN: None.

FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (F):** 114 F (TCC) **(C):** NA

METHOD: TCC

FLAMMABLE LIMITS IN AIR

- LOWER (%): 7.0% - UPPER (%): 73%

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA: Water fog, carbon dioxide, foam, dry chemical.

FIRE FIGHTING PROCEDURES: Avoid exposure to mist and splashes. Fire-fighters should wear self-

contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

**SMALL SPILLS:** Pick up with absorbant material.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

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

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN

Caution: Avoid contact with eyes, skin and clothing. Store in a cool, dry area. Store in a well

IN HANDLING AND STORAGE: ventilated area. Do not store near heat, sparks or flame. Keep container closed when not in

use

OTHER PRECAUTIONS: Keep out of reach of children.

SPECIFIC USE(S): NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:

**EXPOSURE CONTROLS:** None known.

**RESPIRATORY PROTECTION:** Formaldehyde (50-00-0) Above TLV use NIOSH approved respirator or breathing apparatus.

None normally required.

**PROTECTIVE GLOVES:** Neoprene. Nitrile gloves. Butyl rubber. Polyvinyl alcohol gloves.

**EYE PROTECTION:** Goggles. Face shield.

OTHER PERSONAL PROTECTION Appropriate protective clothing as needed to prevent skin contact.

EQUIPMENT:

**VENTILATION:** General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Blue liquid. Pungent odor.

BOILING POINT (F): 206 F (C) NA

**VAPOR PRESSURE**: ~20 mm Hg 2 77 F

VAPOR DENSITY (AIR=1): ~1 SOLUBILITY IN WATER: NA

**SPECIFIC GRAVITY:** 1.064 +/- 0.005; 8.86 #/gal.

VOC Content (%): ~87

#### **ONTRACK HOT SPOT - CHERRY**

9. PHYSICAL AND CHEMICAL PROPERTIES

VOV Content (%): NE

**EVAPORATION RATE:**  $\sim$  (BuAc = 1): 1.26

**PH:** 4.6 +/- 0.5

### 10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.

**HAZARDOUS DECOMPOSITION:** When heated to high temperatures, the following may be produced: Irritating fumes.

Formaldehyde. Carbon Monoxide.

INCOMPATIBILITY (MATERIALS TO Acids. Alkalines. Oxidizing materials. May produce: Avoid contact with: Bis-chloromethyl

AVOID):

ether, an OSHA regulated carcinogen.

CONDITIONS/HAZARDS TO AVOID: Extreme heat, direct sunlight.

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE EFFECTS OF CHRONIC EXPOSURE: NE OTHER TOXIC EFFECTS: NE

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL** No data at this time

INFORMATION:

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:
Formaldehyde 50-00-0	22.2	Listed	Listed	Listed	Listed
Methyl alcohol 67-56-1	6.6	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Formaldehyde 50-00-0	22.2	100 lb 45.4 kg	100 lb RQ Listed	Listed
Methyl alcohol 67-56-1	6.6	2270 kg 5000 lb	Not Listed	Listed

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PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Formaldehyde 50-00-0	22.2	Listed
Methyl alcohol 67-56-1	6.6	Listed

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

PRODUCT COMPOSITION	%	MARTK:
CAS#		
Formaldehyde 50-00-0	22.2	Listed
Methyl alcohol 67-56-1	6.6	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:
Formaldehyde 50-00-0	22.2	Listed
Methyl alcohol 67-56-1	6.6	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:
Formaldehyde 50-00-0	22.2	Listed
Methyl alcohol 67-56-1	6.6	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 \*\*\*