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**REVISION DATE: 08/06/2013** 

## **SECTION 1 - PRODUCT IDENTIFICATION**

Trade name **EUCON AIR MIX 250 - BULK GALLONS** 

Product code 11C 99

**COMPANY Euclid Chemical Company** 

19218 Redwood Road Cleveland, OH 44110

1-800-321-7628

Telephone

U.S. only: 1-800-424-9300 Emergency Phone:

International Users Call Collect: 1-703-527-3887

Product use : Admixture

#### SECTION 2 - HAZARDS IDENTIFICATION

#### **Emergency Overview**

Brown. Liquid. No serious effects anticipated under normal conditions of use. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

#### **Acute Potential Health Effects/ Routes of Entry**

No serious effects anticipated under normal conditions of use. Inhalation

Eyes Direct contact may cause mild irritation.

Ingestion May cause gastrointestinal irritation, nausea, and vomiting.

May cause mild irritation. Skin

#### **Aggravated Medical Conditions**

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

### **Chronic Health Effects**

Fillers are encapsulated and not expected to be released from product under normal conditions of use.

#### SECTION 3 - PRODUCT COMPOSITION

| Chemical Name         | CAS-No.    | Weight %   |  |
|-----------------------|------------|------------|--|
| Water                 | 7732-18-5  | > 60.0     |  |
| Tall oil, sodium salt | 65997-01-5 | 7.0 - 13.0 |  |

## **SECTION 4 - FIRST AID MEASURES**

Get immediate medical attention for any significant overexposure.

Inhalation Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get

medical attention.

Eye contact Flush with water for 15 minutes. If irritation persists, get medical attention.

Skin contact Wash area of contact thoroughly with hand cleaner followed by soap and water. If

irritation, rash or other disorders develop, get medical attention immediately.



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Ingestion : Get medical attention. Do not induce vomiting.

Notes to physician : Not applicable.

## **SECTION 5 - FIRE FIGHTING MEASURES**

Flash point : Not available.

Method : Not available.

Lower explosion limit : Not available.

Upper explosion limit : Not available.

Autoignition temperature : Not available.

Extinguishing media : This product is not expected to burn under normal conditions of use.

Hazardous combustion

products

Carbon monoxide and carbon dioxide can form. Smoke, fumes.

Protective equipment for : Use accepted fire fighting techniques. Wear full firefighting protective

firefighters clothing, including self-contained breathing apparatus (SCBA).

Fire and explosion conditions : This product not expected to ignite under normal conditions of use.

### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Stop flow. Contain spill. Keep out of water courses. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal. Use appropriate protective equipment. Avoid contact with material.

### **SECTION 7 - HANDLING AND STORAGE**

Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Keep from freezing. Do not use in confined or poorly ventilated areas. Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry, ventilated warehouse location above freezing.

# **SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

# Personal protection equipment

Respiratory protection : Not required under normal conditions of use.

Hand protection : Use suitable impervious rubber or vinyl gloves and protective apparel to

reduce exposure.

Eye protection : Wear appropriate eye protection. Wear chemical safety goggles and/or face

shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily

available.

Skin and body protection : Prevent contact with shoes and clothing. Use rubber apron and overshoes.

Protective measures : Other equipment not normally required. Use professional judgment in the

selection, care, and use.

Engineering measures : Not required under normal conditions of use. Use local exhaust when the



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general ventilation is inadequate.

#### **Exposure Limits**

No known components with exposure limits.

## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Form : Liquid
Color : Brown
Odor : Woody
pH : 9 - 12

Vapour pressure : Not available.

Vapor density : Heavier than air

Melting point/range : Not available.

Freezing point : Not available.

Boiling point/range : Not available.

Water solubility : Soluble
Specific Gravity : 1.01
% Volatile Weight : 92.3 %

## **SECTION 10 - REACTIVITY / STABILITY**

Substances to avoid : Strong acids. Strong bases.

Stability : Stable

Hazardous polymerization : Will not occur.

# **SECTION 11 - TOXICOLOGICAL INFORMATION**

No Data Available

## **SECTION 12 - ECOLOGICAL INFORMATION**

No Data Available

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

Disposal Method : Waste not regulated under RCRA. Dispose of in compliance with state and local

regulations.

## SECTION 14 - TRANSPORTATION / SHIPPING DATA

# CFR / DOT:

# Material Safety Data Sheet



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Not Regulated

TDG:

Not Regulated

IMDG:

Not Regulated

# **SECTION 15 - REGULATORY INFORMATION**

#### **North American Inventories:**

All components are listed or exempt from the TSCA inventory.

This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

U.S. Federal Regulations:

SARA 313 Components • None present or none present in regulated quantities.

SARA 311/312 Hazards : Acute Health Hazard

OSHA Hazardous Components:

Dimethylformocarbothialdine 533-74-4

OSHA Status: Considered

hazardous based on the

following criteria:

: Irritant

OSHA Flammability : Not Regulated

Regulatory VOC (less water and

exempt solvent)

: 0 g/l

VOC Method 310 : 0 %

**U.S. State Regulations:** 

MASS RTK Components

Penn RTK Components : Water 7732-18-5

Tall oil, sodium salt 65997-01-5

NJ RTK Components : Water 7732-18-5

Tall oil, sodium salt 65997-01-5

Components under California Proposition 65:

WARNING! Contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm



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## **SECTION 16 - OTHER INFORMATION**

#### **HMIS Rating:**

| Health       | 1 | 0 = Minimum  |
|--------------|---|--------------|
| Flammability | 0 | 1 = Slight   |
| Reactivity   | 0 | 2 = Moderate |
| PPE          |   | 3 = Serious  |
|              |   | 4 = Severe   |

#### **Further information:**

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

### Prepared by: Rich Mikol

#### Legend

ACGIH - American Conference of Governmental Hygienists

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

DOT - Department of Transportation

DSL - Domestic Substance List

EPA - Environmental Protection Agency

HMIS - Hazardous Materials Information System

IARC - International Agency for Research on Cancer

MSHA - Mine Safety Health Administration

NDSL - Non-Domestic Substance List

NIOSH - National Institute for Occupational Safety and Health

NTP - National Toxicology Program

OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit

RCRA - Resource Conservation and Recovery Act

RTK - Right To Know

SARA - Superfund Amendments and Reauthorization Act

STEL - Short Term Exposure Limit

TLV - Threshold Limit Value

TSCA - Toxic Substances Control Act

TWA - Time Weighted Average

V - Volume

VOC - Volatile Organic Compound

WHMIS - Workplace Hazardous Materials Information

11C 99

System