

Safety Data Sheet

Material Name: Overheat Detection Control Unit 474320

Section 1 - Identification of the Substance/Preparation and the Company/Undertaking

Part Number: 474320

Product Use: Overheat detection

Synonyms: OHDU

Manufacturer Information

UTC Aerospace Systems

4200 Airport Drive, NW

Wilson, NC 27896

Phone: 252-237-7004

Emergency #: 1-800-451-8346 (3E Company)

Site Code: 333067

*** Section 2 - Composition / Information on Ingredients ***

This device has been evaluated using criteria specified in European Union Directives 67/548/EEC and 1999/45/EC.

*** Section 3 - Hazards Identification ***

Human and Environmental Hazards

This device is exempt as an article.

*** Section 4 - First Aid Measures ***

First Aid: Eyes

None necessary.

First Aid: Skin

None necessary.

First Aid: Ingestion

None necessary. If contents are ingested, seek immediate medical attention, do not induce vomiting.

First Aid: Inhalation

None necessary.

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards

None expected.

Hazardous Combustion Products

None identified.

Extinguishing Media

Use methods for the surrounding fire.

Fire Fighting Equipment/Instructions

Fire fighters should wear full-face, self contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.

*** Section 6 - Accidental Release Measures ***

Containment Procedures

If device is broken, gather up device.

Clean-Up Procedures

Sweep up or gather device and place in appropriate container for disposal.

Evacuation Procedures

None necessary.

Special Procedures

None necessary.

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*** Section 7 - Handling and Storage ***

Handling Procedures

Handle with care. Do not drop unit. Good industrial hygiene practices should be followed when handling this device.

Storage Procedures

No special storage necessary.

Specific Use

Overheat detection.

*** Section 8 - Exposure Controls / Personal Protection ***

Substance Exposure Limits

The EU, ACGIH, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and United Kingdom have not developed exposure limits for any of the substances in this preparation.

Engineering Controls

None necessary.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

None necessary.

Personal Protective Equipment: Skin

None necessary. If cleaning up broken device, use leather or other appropriate work gloves.

Personal Protective Equipment: Respiratory

None necessary.

Personal Protective Equipment: General

None necessary.

*** Section 9 - Physical & Chemical Properties ***

Appearance: Manufactured
Physical State: Solid
Vapor Pressure: Not applicable
Boiling Point: Not applicable
Solubility (H2O): Not applicable

article **Odor:** None
pH: Not applicable
Vapor Density: Not applicable
Melting Point: Not applicable
Specific Gravity: Not applicable

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

This is a stable device.

Chemical Stability: Conditions to Avoid

None identified.

Incompatibility

None identified.

Hazardous Decomposition

None identified.

Hazardous Polymerisation

None identified.

*** Section 11 - Toxicological Information ***

Potential Health Effects

A: General Product Information

Device is not expected to be hazardous. Improper handling could result in breakage, possibly releasing hazardous contents or creating sharp edges.

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B: Substance Analysis - LD50/LC50

No LD50/LC50's are available for the substances in this preparation.

Carcinogenicity

A: General Product Information

No additional information available.

B: Substance Carcinogenicity

None of the substances in this preparation are listed by IARC, Austria, Belgium, Denmark, France, Germany, Ireland, Luxembourg, Netherlands, Spain, or United Kingdom.

***** Section 12 - Ecological Information *****

Ecotoxicity

A: General Product Information

No information available for the device.

B: Substance Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for the substances in this preparation.

Mobility

No information available for the device.

Persistence & Degradation

No information available for the device.

Bioaccumulation

No information available for the device.

Other Adverse Effects

No information available for the device.

***** Section 13 - Disposal Considerations *****

Waste Disposal Instructions

Dispose according to applicable regulations.

***** Section 14 - Transportation Information *****

IATA Information

Shipping Name: Not classified as a dangerous good.

ICAO Information

Shipping Name: Not classified as a dangerous good.

IMDG Information

Shipping Name: Not classified as a dangerous good.

ADR Information

Shipping Name: Not classified as a dangerous good.

RID Information

Shipping Name: Not classified as a dangerous good.

***** Section 15 - Regulatory Information *****

EU MARKING AND LABELLING:

Symbol(s):

None

Risk Phrases:

None

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Safety Phrases:

A: General Product Information

None

* * * Section 16 - Other Information * * *
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MSDS History

MSDS History:

New MSDS, 8/12/2004

Revision A: 7/10/2013 renumbered, contact information updated and reviewed

Key/Legend

CAS No: Chemical Abstract Service Registry Number

COSHH: Control of Substances Hazardous to Health (United Kingdom)

IARC: International Agency for Research on Cancer

LLV: Level Limit Value (Sweden)

MAK: Maximale Arbeitsplatz-Konzentration (Maximum Workplace Concentration) (Germany)

MEL: Maximum Exposure Limit (COSHH)

N/A: Not Applicable

N/E: None Established

OES: Occupational Exposure Standard (COSHH)

S: Can be absorbed through the skin

STEL: Short Term Exposure Limit (COSHH)

STV: Short Term Value (Sweden)

TWA: Time Weighted Average (exposure for 8-hour workday)

IIIA1: Substances shown to induce malignant tumors in humans

IIIA2: Substances shown to be clearly carcinogenic only in animal studies but under conditions indicative of carcinogenic potential at the workplace

IIIB: Substances which are suspected of possessing significant carcinogenic potential which urgently needs further clarification

DSC: Differential Scanning Calorimetry

Contact: UTC Aerospace Systems (UTAS), Materials Engineering

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