

# SAFETY DATA SHEET:



## ENVIROPEEL 170

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME: Enviropeel 170 PART NO. EP170

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME:	CAS NO.	CONTENTS	HEALTH (Class)	RISK(R NO.)
Incorporated Inhibiting Oil (Hydrotreated Heavy Naphthenic Distillate):	64742-52-5	5-10%	Not Classified	Not Classified

COMPOSITION COMMENTS: Base Oil <3% DMSO extract by IP346

### 3 HAZARDS IDENTIFICATION

Not regarded as a health hazard under current legislation.

### 4 FIRST AID MEASURES

GENERAL: As supplied the product does not present any hazard. However, when in use at elevated temperatures any hazard will be from hot material in contact with the skin or the eyes. There could be an inhalation hazard from concentrated vapours.

INHALATION: Provide rest, warmth and fresh air. Get medical attention if discomfort continues..

INGESTION: DO NO INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Drink plenty of water. Get medical attention. Provide rest, warmth and fresh air.

SKIN: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

### 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA Use: Water spray, fog or mist. Alcohol resistant foam, Dry chemicals, Dolomite, Carbon dioxide (CO<sub>2</sub>). Do not use water jet.

SPECIAL FIRE FIGHTING PROCEDURES: Cool containers exposed to flames with water until well after the fire is out. Avoid breathing fire vapours.

HAZARDOUS DECOMPOSITION PRODUCTS: Fire creates: Toxic gases/vapours/fumes. Carbon monoxide (CO). Carbon Dioxide (CO<sub>2</sub>)

PROTECTIVE MEASURES IN FIRE: Wear self-contained breathing apparatus and appropriate protective clothing.

### 6 ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS: Do not allow to enter public sewers and watercourses.

SPILL CLEANUP METHODS: Wear necessary protective equipment. Sweep up and place into appropriate sealed containers. Floors may become slippery.

## 7 HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Provide good ventilation.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers. Do not store above 40°C.

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.	STD	LT EXP (8hrs)	ST EXP (15min)
INHIBITING OIL:	64742-52-5	OES	5mg/m <sup>3</sup> (Oil Mist)	10mg/m <sup>3</sup> (Oil Mist)

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.  
Exposure risk from Oil Mist not present when incorporated into E170 base polymer as ingredient

PROTECTIVE EQUIPMENT:



VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORS: Respiratory protection not be required for material at ambient temperatures or for short-term exposure to heated vapours in well-ventilated areas. When vapour or mist is generated by heating or handling, use an organic vapour respirator with a dust and mist filter. All respirators must be certified to NIOSH or equivalent standards.

PROTECTIVE GLOVES: Use protective gloves

EYE PROTECTION: Use approved safety goggles or face shield.

HYGIENIC WORK: DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. No eating or drinking while working with this material.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Solid	COLOUR:	Translucent/Grey/White/Red/Yellow/Blue
ODOUR/TASTE:	Characteristic	SOLUBILITY DESCRIPTION:	Insoluble in water
MELTING POINT(°C)	Initial @ 120	SPECIFIC GRAVITY (Water=1)	0.97
pH-value, CONC	N/A	FLASH POINT (°C)	200
AUTO IGN. TEMP. (°C)	225		

## 10 STABILITY AND REACTIVITY

STABILITY: Normally stable.

## 11 TOXICOLOGICAL INFORMATION

INHALATION: Gas or vapour is harmful on prolonged exposure or in high concentrations.

INGESTION: May cause discomfort if swallowed.

SKIN: Prolonged contact with the skin may cause severe irritation.

EYE: Particles in the eyes may cause irritation and smarting.

## 12 ECOLOGICAL INFORMATION

MOBILITY: Absorbs to soil and is not mobile.

BIOACCUMULATION: Low potential for bioaccumulation.

DEGRADABILITY: Not readily bio-degradable.

WATER HAZARD CLASSIFICATION: WGK 2 (Company)

## 13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

## 14 TRANSPORT INFORMATION

HAZARD CLASS (ADR) Not classified for Transportation.

## 15 REGULATORY INFORMATION

RISK PHRASES: Not classified SAFETY PHRASES: Not classified

## 16 OTHER INFORMATION

REVISION DATE: 10/08 Replaces all previous versions

All information is based on results gained from experience and tests and is believed to be accurate but is given without acceptance of liability for loss or damage attributable to reliance thereon as conditions of use lie outside our control. Users should always carry out sufficient tests to establish the suitability of any products for their intended applications. No statements shall be incorporated in any contract unless expressly agreed in writing nor construed as recommending the use of any product in conflict of any patent. All goods are supplied subject to A&E Systems Ltd General Conditions of sale.

ALL INFORMATION IS GIVEN IN GOOD FAITH BUT WITHOUT WARRANTY



Alocit Systems products are manufactured and distributed by the A&E Group

### AUSTRALIA

A&E Systems PTY Limited, 3/20 Clark Court, Bibra Lake, Perth WA 6163, Australia  
Tel: +61 (0)8 94183688 Fax: +61 (0)8 94183588 Email: aus@ae-sys.com

### EUROPE

A&E Systems Ltd, 3 Charles Wood Road, Dereham, NR19 1SX, UK  
Tel: +44 (0)1362 694915 Fax: +44 (0)1362 695350 Email: uk@ae-sys.com

### MALAYSIA

A&E Systems Sdn Bhd, 26 Jalan Pendaftar U1/54, Sekyzen U1,  
40150 Shah Alam, Selangor Darul Ehsan, Malaysia  
Tel : +60 (0)3-5569 4277 Fax : +60 (0)3-5569 4377 Email: mal@ae-sys.com

### USA

A&E Systems Anti-Corrosion Systems LLC, 150 Hilden Road, Ste #301, Ponte Vedra, Florida 32081, USA  
Tel: +1 904 819-8985 Fax: +1 904 819-1430 Email: usa@ae-sys.com

**[www.ae-sys.com](http://www.ae-sys.com)**