

# **SAFETY DATA SHEET**

# Section 1: Identification of the substance/mixture and of the company/undertaking

Product identifier	
Trade name or designation of the mixture	FP 70
Registration number	-
Synonyms	None.
SDS number	-
Product code	40 - 05
Date of first issue	28-February-2011
Version number	02
Revision date	03-December-2014
Supersedes date	28-February-2011
Relevant identified uses of the s	ubstance or mixture and uses advised against
Identified uses	Fire fighting foam concentrate.
Uses advised against	None known.
Details of the supplier of the safe	ety data sheet
Supplier	
Company name	Angus Fire Ltd
Address	Station Road
	Bentham, Lancashire, LA2 7NA
Phone number:	0044 (0)15 2426 4000
e-mail	general.enquiries@angusuk.co.uk
Contact person	EH&S Manager
Emergency telephone number	0044 (0)15 2426 4000 (Standard office hours: Monday to Friday 8:30am - 4:30pm GMT)

### Section 2: Hazards identification

#### Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

### Classification according to Directive 67/548/EEC or 1999/45/EC as amended

Classification

# R43 Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards Skin sensitisation	Category 1	May cause an allergic skin reaction.
Hazard summary		
Physical hazards	Not classified for physical hazards.	
Health hazards	May cause sensitisation by skin contact. Occupatic cause adverse health effects.	onal exposure to the substance or mixture may
Environmental hazards	Not classified for hazards to the environment.	
Specific hazards	May cause skin and eye irritation. May cause irritat	tion of nose, throat and mucous membranes.
Main symptoms	Contact may cause irritation and redness. Sympto dizziness, tiredness, nausea and vomiting. Sensitis	
Label elements		

Label according to Regulation (EC) No. 1272/2008 as amended **Contains:** 1,3,5-tris(2-hydroxyethyl)hexahydro-1,3,5-triazine



Signal word	Warning
Hazard statements	May cause an allergic skin reaction.
Precautionary statements	
Prevention	Avoid breathing mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.
Response	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Storage	Store away from incompatible materials.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Supplemental label information	None.
Other hazards	Not a PBT or vPvB substance or mixture.

# Section 3: Composition/information on ingredients

#### Mixture

### **General information**

Chemical name		%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Note
Sodium chloride		5 - < 10	7647-14-5 231-598-3	-	-	#
Classification:	DSD:	-				
	CLP:	-				
2-Methylpentane-2,4-diol		1 - < 3	107-41-5 203-489-0	-	603-053-00-3	#
Classification:	DSD:	Xi;R36/38				
	CLP:	Skin Irrit. 2;H31	5, Eye Irrit. 2;H319			
Ferrous sulphate		< 1	7720-78-7 240-616-9	-	026-003-00-7	#
Classification:	DSD:	Xn;R22, Xi;R36	/38			
	CLP:	Acute Tox. 4;H3	802, Skin Irrit. 2;H315	i, Eye Irrit. 2;H319		
Zinc oxide		< 1	1314-13-2 215-222-5	-	030-013-00-7	#
Classification:	DSD:	N;R50-53				
	CLP:	Aquatic Chronic	: 1;H410			
1,3,5-tris(2-hydroxyethyl)	hexahy	dro-1,3 0,1 - 0,5	4719-04-4 225-208-0	-	613-114-00-6	
Classification:	DSD:	Xn;R22, R43				
	CLP:	Acute Tox. 4;H3	802, Skin Sens. 1;H3	17		
Water		Balance	7732-18-5 231-791-2	-	-	
Classification:	DSD:	-				
	CLP:	-				
#: This substance has wo DSD: Directive 67/548/EI CLP: Regulation No. 127	ΞĊ.		).			
nposition comments	A			ight unless ingredient is a ga	as. Gas concentra	tions are

percent by volume. The full text for all R- and H-phrases is displayed in section 16.

# Section 4: First aid measures

# Description of first aid measures

Inhalation Move injured person into fresh air and keep person calm under observation. Get medical attention, if needed.

Skin contact	Wash the skin immediately with soap and water. Get medical attention if irritation develops and persists. If skin rash or an allergic skin reaction develops, get medical attention.
Eye contact	Immediately flush eye(s) with plenty of water. Remove any contact lenses. Get medical attention if irritation develops or persists.
Ingestion	Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions. Only induce vomiting at the instruction of medical personnel.
Most important symptoms and effects, both acute and delayed	Contact may cause irritation and redness. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Sensitisation.
Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically.
Section 5: Firefighting mea	asures
General fire hazards	Product is an extinguishing medium. It does not burn or support combustion.
Extinguishing media	

No specific measures are required as this product is a fire extinguishing medium.

Self-contained breathing apparatus, operated in positive pressure mode and full protective

# Section 6: Accidental release measures

Suitable extinguishing

Special hazards arising from

**Special firefighting** 

procedures

the substance or mixture Advice for firefighters Special protective

Unsuitable extinguishing

equipment for firefighters

media

media

#### Personal precautions, protective equipment and emergency procedures

Not applicable.

Not a fire hazard.

No specific precautions.

clothing must be worn in case of fire.

For non-emergency personnel	Avoid contact with skin and eyes. Avoid inhalation of mists or aerosols. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet.
For emergency responders	Use personal protection recommended in section 8 of the SDS.
Environmental precautions	Prevent entry into waterways, sewer, basements or confined areas.
Methods and material for containment and cleaning up	Absorb spillage with suitable absorbent material. Collect and dispose of spillage as indicated in Section 13.
Reference to other sections	For personal protection, see section 8. For waste disposal, see Section 13.

### Section 7: Handling and storage

Precautions for safe handling	Avoid contact with skin and eyes. Wear appropriate personal protective equipment. Wash hands after handling. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store at temperature below 40°C. Store above freezing. Store away from incompatible materials.
Specific end use(s)	Fire fighting foam concentrate.

### Section 8: Exposure controls/personal protection

### **Control parameters**

### **Occupational exposure limits**

#### Austria. MAK List

Components	Туре	Value	Form
2-Methylpentane-2,4-diol (107-41-5)	Ceiling	10 ppm	
		49 mg/m3	
	MAK	49 mg/m3	
		10 ppm	
Zinc oxide (1314-13-2)	МАК	5 mg/m3	Fume and respirable dust.

# Belgium. Exposure Limit Values.

Components	Туре	Value	Form
2-Methylpentane-2,4-diol (107-41-5)	TWA	25 ppm	
		123 mg/m3	
Ferrous sulphate (7720-78-7)	TWA	1 mg/m3	
Zinc oxide (1314-13-2)	STEL	10 mg/m3 10 mg/m3	Respirable fraction. Fume.
	TWA	5 mg/m3	Fume.
		10 mg/m3	Dust.
		2 mg/m3	Respirable fraction.
Czech Republic. OELs. Governm	nent Decree 361		
Components	Туре	Value	
Ferrous sulphate (7720-78-7)	TWA	10 mg/m3	
Zinc oxide (1314-13-2)	Ceiling	5 mg/m3	
	TWA	2 mg/m3	

### France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Туре	Value	Form	
2-Methylpentane-2,4-diol (107-41-5)	VLE	125 mg/m3		
Zinc oxide (1314-13-2)	VME	25 ppm 10 mg/m3 5 mg/m3	Dust. Fume.	

### Greece. OELs (Decree No. 90/1999, as amended)

Components	Туре	Value	Form
2-Methylpentane-2,4-diol (107-41-5)	STEL	125 mg/m3	
		25 ppm	
	TWA	125 mg/m3	
		25 ppm	
Ferrous sulphate (7720-78-7)	STEL	2 mg/m3	
. ,	TWA	1 mg/m3	
Zinc oxide (1314-13-2)	STEL	10 mg/m3	Fume.
	TWA	5 mg/m3	Fume.

### Hungary. OELs. Joint Decree on Chemical Safety of Workplaces

Components	Туре	Value	Form
Zinc oxide (1314-13-2)	STEL TWA	20 mg/m3 5 mg/m3	Respirable. Respirable.
Italy. OELs			
Components	Туре	Value	Form
- 2-Methylpentane-2,4-diol (107-41-5)	Ceiling	25 ppm	
Ferrous sulphate (7720-78-7)	TWA	1 mg/m3	
Žinc oxide (1314-13-2)	STEL TWA	10 mg/m3 2 mg/m3	Respirable fraction. Respirable fraction.
Norway. Administrative Norms for	or Contaminants in the Workpla	Ū.	-

# Components Type Value

- 2-Methylpentane-2,4-diol (107-41-5)	Ceiling	100 mg/m3
Ferrous sulphate (7720-78-7)	TLV	20 ppm 1 mg/m3
Zinc oxide (1314-13-2)	TLV	5 mg/m3

# Poland. MACs. Minister of Labour and Social Policy Regarding Maximum Allowable Concentrations and Intensities in Working Environment

Components	Туре	Value	Form
2-Methylpentane-2,4-diol (107-41-5)	Ceiling	120 mg/m3	
Zinc oxide (1314-13-2)	STEL TWA	10 mg/m3 5 mg/m3	Fume. Fume.

# Hygiene Norm GN 2.2.5.2439-09. Maximum allowable concentration (MAC) of harmful substances in the air of working zones. Executive No. 76 of 30 april 2006. Including Appendixes No.1, 2, 3 and 4.

Components	Туре	Value	Form
Sodium chloride (7647-14-5)	Ceiling	5 mg/m3	Aerosol
Zinc oxide (1314-13-2)	Ceiling TWA	1,5 mg/m3 0,5 mg/m3	Aerosol Aerosol
Spain. Occupational Expo			
Components	Туре	Value	Form
<b>-</b>			
2-Methylpentane-2,4-diol (107-41-5)	STEL	25 ppm 123 mg/m3	
Ferrous sulphate (7720-78-7)	TWA	1 mg/m3	
Zinc oxide (1314-13-2)	STEL	10 mg/m3	Fume.
· · · · ·	TWA	5 mg/m3	Fume.
		10 mg/m3	Dust.
Sweden. Occupational Ex	posure Limit Values		
Components	Туре	Value	Form
2-Methylpentane-2,4-diol (107-41-5)	Ceiling	25 ppm	
(107-41-5)		120 mg/m3	
Zinc oxide (1314-13-2)	TWA	5 mg/m3	Total dust.
Switzerland. SUVA Grenzy	werte am Arbeitsplatz		
Components	Туре	Value	Form
2-Methylpentane-2,4-diol (107-41-5)	STEL	20 ppm	
(107-41-5)		98 mg/m3	
	TWA	49 mg/m3	
		10 ppm	
Ferrous sulphate (7720-78-7)	TWA	1 mg/m3	Inhalable dust.
Zinc oxide (1314-13-2)	STEL	3 mg/m3	Fume and respirable dust.
	TWA	3 mg/m3	Fume and respirable dust.
UK. EH40 Workplace Expo	osure Limits (WELs)		
Components	Туре	Value	
2-Methylpentane-2,4-diol (107-41-5)	STEL	25 ppm	
(107- <b></b> )		123 mg/m3	
	TWA	123 mg/m3	
		25 ppm	
Ferrous sulphate (7720-78-7)	STEL	2 mg/m3	
(1120-10-1)	TWA	1 mg/m3	
ommended monitoring cedures	Follow standard monitoring procedures.	J	
EL	Not available.		
	Not available.		
osure controls ropriate engineering	Ensure adaguate ventilation, consciolly in con-	fined areas Observe	accurational avecaute limit
i unitate enumeering	Ensure adequate ventilation, especially in con	inneo areas. Observe	occupational exposure lim

#### Individual protection measures, such as personal protective equipment

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General information	Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Wear approved safety goggles.
Skin protection	
- Hand protection	Wear suitable gloves. Butyl rubber gloves are recommended. Suitable gloves can be recommended by the glove supplier.
- Other	Wear suitable protective clothing.
Respiratory protection	In case of inadequate ventilation: Use respiratory equipment with combination filter, type A2/P2.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practices. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Contain spills and prevent releases and observe national regulations on emissions. Environmental manager must be informed of all major spillages.

# Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

Physical state	Liquid.
Form	Liquid.
Colour	Dark brown.
Odour	Organic.
Odour threshold	Not available.
рН	7 - 8
Melting point/freezing point	-13 °C (8,6 °F)
Boiling point, initial boiling point, and boiling range	100 °C (212 °F) at 760 mmHg
Flash point	> 100 °C (> 212 °F)
Auto-ignition temperature	Not applicable.
Flammability (solid, gas)	Not applicable.
Flammability limit - lower (%)	Not applicable.
Flammability limit - upper (%)	Not applicable.
Oxidising properties	Not applicable.
Explosive properties	Not applicable.
Explosive limit	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Evaporation rate	Not applicable.
Relative density	1,15 - 1,17
Solubility (water)	Miscible with water in all proportions.
Partition coefficient (n-octanol/water)	No data available.
Decomposition temperature	Not available.
Viscosity	
Percent volatile	10 cSt at 20 deg C
Other data	Not available.
Flammability	
Other information	Not applicable.
	No relevant additional information available.

# Section 10: Stability and reactivity

Reactivity	The product is stable and non reactive under normal conditions of use, storage and transport.
Chemical stability	Stable at normal conditions.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.

Conditions to avoid	Contact with incompatible materials. Excessive heat. Freezing (Product properties are unaffected).
Incompatible materials	Alkali metals. Strong oxidising agents. Water reactive materials.
Hazardous decomposition products	Carbon oxides. Chlorine. Sulphur oxides. Metal oxides. Nitrogen oxides (NOx).
Section 11: Toxicological	information
General information	The information in this section is for the individual ingredients that are expected to contribute to the potential health effects of this product.
Information on likely routes of e	exposure
Ingestion	May cause discomfort if swallowed.
Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact	May cause skin irritation. May cause an allergic skin reaction.
Eye contact	May cause eye irritation on direct contact.
Symptoms	Skin sensitization, characterized by redness, inflammation, itching and/or burning may result from prolonged or repeated contact with this material.
Information on toxicological effe	ects
Acute toxicity	May cause skin and eye irritation. May cause an allergic skin reaction.
Components	Test results
2-Methylpentane-2,4-diol (107-41-	-5) Acute Oral LD50 Rat: 4,79 g/kg
2-Methylpentane-2,4-diol (107-41- Ferrous sulphate (7720-78-7)	-5) Acute Oral LD50 Rat: 4,79 g/kg Acute Oral LD50 Rat: 319 mg/kg
Ferrous sulphate (7720-78-7)	Acute Oral LD50 Rat: 319 mg/kg
Ferrous sulphate (7720-78-7) Skin corrosion/irritation Serious eye damage/eye	Acute Oral LD50 Rat: 319 mg/kg Prolonged skin contact may cause dermatitis.
Ferrous sulphate (7720-78-7) Skin corrosion/irritation Serious eye damage/eye irritation	Acute Oral LD50 Rat: 319 mg/kg Prolonged skin contact may cause dermatitis. May cause eye irritation.
Ferrous sulphate (7720-78-7) Skin corrosion/irritation Serious eye damage/eye irritation Respiratory sensitisation	Acute Oral LD50 Rat: 319 mg/kg Prolonged skin contact may cause dermatitis. May cause eye irritation. No data available.
Ferrous sulphate (7720-78-7) Skin corrosion/irritation Serious eye damage/eye irritation Respiratory sensitisation Skin sensitisation	Acute Oral LD50 Rat: 319 mg/kg Prolonged skin contact may cause dermatitis. May cause eye irritation. No data available. May cause an allergic skin reaction.
Ferrous sulphate (7720-78-7) Skin corrosion/irritation Serious eye damage/eye irritation Respiratory sensitisation Skin sensitisation Germ cell mutagenicity	Acute Oral LD50 Rat: 319 mg/kg Prolonged skin contact may cause dermatitis. May cause eye irritation. No data available. May cause an allergic skin reaction. No data available.
Ferrous sulphate (7720-78-7) Skin corrosion/irritation Serious eye damage/eye irritation Respiratory sensitisation Skin sensitisation Germ cell mutagenicity Carcinogenicity	Acute Oral LD50 Rat: 319 mg/kg Prolonged skin contact may cause dermatitis. May cause eye irritation. No data available. No data available. No data available.
Ferrous sulphate (7720-78-7) Skin corrosion/irritation Serious eye damage/eye irritation Respiratory sensitisation Skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ	Acute Oral LD50 Rat: 319 mg/kg Prolonged skin contact may cause dermatitis. May cause eye irritation. No data available. No data available. No data available. No data available.
Ferrous sulphate (7720-78-7) Skin corrosion/irritation Serious eye damage/eye irritation Respiratory sensitisation Skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated	Acute Oral LD50 Rat: 319 mg/kg Prolonged skin contact may cause dermatitis. May cause eye irritation. No data available. May cause an allergic skin reaction. No data available. No data available. No data available. No data available.
Ferrous sulphate (7720-78-7) Skin corrosion/irritation Serious eye damage/eye irritation Respiratory sensitisation Skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure	Acute Oral LD50 Rat: 319 mg/kg Prolonged skin contact may cause dermatitis. May cause eye irritation. No data available. May cause an allergic skin reaction. No data available. No data available. No data available. No data available.

# Section 12: Ecological information

Toxicity

Product	Test results
FP 70 (Mixture)	LC50 Daphnia magna: 8906 ppm 24 hours
	LC50 Daphnia magna: 4977 ppm 48 hours
	LC50 Rainbow trout, donaldson trout (Oncorhynhus mykiss): 3860 ppm 24 hours
	LC50 Rainbow trout, donaldson trout (Oncorhynhus mykiss): 3400 ppm 48 hours
	LC50 Rainbow trout, donaldson trout (Oncorhynhus mykiss): 3220 ppm 72 hours
	LC50 Rainbow trout, donaldson trout (Oncorhynhus mykiss): 2540 ppm 96
Components	Test results
2-Methylpentane-2,4-diol (107-41-5)	EC50 Water flea (Ceriodaphnia reticulata): 2400 - 3200 mg/l 48 hours
	LC50 Bleak (Alburnus alburnus): 7000 - 9100 mg/l 96 hours
Zinc oxide (1314-13-2)	LC50 Water flea (Daphnia magna): 0,098 mg/l 48 Hours

Components	Test results
Sodium chloride (7647-14-5)	EC50 Water flea (Daphnia magna): 340,7 - 469,2 mg/l 48 hours
	LC50 American eel (Anguilla rostrata): 0 - 27260 mg/l 96 hours
Ferrous sulphate (7720-78-7)	EC50 Water flea (Daphnia magna): 6,15 - 9,26 mg/l 48 hours
	LC50 Brook trout (Salvelinus fontinalis): 0,41 mg/l 96 hours
Persistence and degradability	The product is biodegradable. COD: 0,46 gg-1 BOD: 96% / 5 days.
Bioaccumulative potential	The product is not expected to bioaccumulate.
Mobility	The product is water soluble and may spread in water systems.
Environmental fate - Partition coefficient	No data available.
Mobility in soil	No data available.
Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
Other adverse effects	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Section 13: Disposal consi	derations

Waste treatment methods	
Residual waste	Dispose of waste and residues in accordance with local authority requirements.
Contaminated packaging	Dispose of in accordance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	16 03 05* Waste codes should be assigned by the user based on the application for which the product was used.
Disposal methods/information	Dispose of waste and residues in accordance with local authority requirements.

# Section 14: Transport information

# ADR

The product is not covered by international regulation on the transport of dangerous goods.

# RID

The product is not covered by international regulation on the transport of dangerous goods.

# ADN

The product is not covered by international regulation on the transport of dangerous goods.

### ΙΑΤΑ

The product is not covered by international regulation on the transport of dangerous goods.

# IMDG

The product is not covered by international regulation on the transport of dangerous goods.

Transport in bulk according to No information available. Annex II of MARPOL73/78 and

# the IBC Code

# Section 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

# **EU Regulations**

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex I Not listed.

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex II Not listed.

Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I

### Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 Not listed.

# Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 Not listed. Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V Not listed Directive 96/61/EC concerning integrated pollution prevention and control (IPPC): Article 15, European Pollution **Emission Registery (EPER)** Sodium chloride (CAS 7647-14-5) Zinc oxide (CAS 1314-13-2) Regulation (EC) No. 1907/2006, REACH Article 59(1). Candidate List Not listed. Other regulations The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006. Young people under 18 years old are not allowed to work with this product according to EU National regulations Directive 94/33/EC on the protection of young people at work. Follow national regulation for work with chemical agents. No Chemical Safety Assessment has been carried out. Chemical safety assessment Section 16: Other information List of abbreviations DNEL: Derived No-Effect Level. PNEC: Predicted No-Effect Concentration. PBT: Persistent, bioaccumulative and toxic. vPvB: Very Persistent and very Bioaccumulative. References HSDB IUCLID **RTECS (2010)** The mixture is classified based on test data for physical hazards. The classification for health and Information on evaluation method leading to the environmental hazards is derived by a combination of calculation methods and test data, if available. For details, refer to Sections 9, 11 and 12. classification of mixture R22 Harmful if swallowed. Full text of any statements or R36/38 Irritating to eyes and skin. **R-phrases and H-phrases** R43 May cause sensitisation by skin contact. under Sections 2 to 15 R50 Very toxic to aquatic organisms. R53 May cause long-term adverse effects in the aquatic environment. H302 - Harmful if swallowed. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H410 - Very toxic to aquatic life with long lasting effects. Follow training instructions when handling this material. **Training information** This information is based on our current knowledge and is believed to be correct as of the date Disclaimer issued. The information is intended to describe the product for the purposes of health, safety and environmental requirements only and no warranty, express or implied, is made. It should also not be construed as guaranteeing any specific property of the product. In addition, information

MSDS available directly from Angus Fire.

obtained from a database is subject to change and may not be as current as the information in the