SAFETY DATA SHEET

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

Product identifier

Trade name or designation

EOSHIB

of the mixture

Registration number

Synonyms None

Date of first issue 18-October-2011

Version number 01 **Revision date**

Supersedes date

Relevant identified uses of the substance or mixture and uses advised against

Identified uses Electrical Insulating Oil; Inhibitor concentrate; Insulating oil with anti oxidant additive.

Uses advised against None known. Details of the supplier of the safety data sheet

Supplier

Electrical Oil Services Ltd. Company name

PO Box 79, Bridges Road, Stanlow, Ellesmere Port, Cheshire, CH66 2YZ **Address**

Telephone 0845 602 1003 sales@eosl.co.uk e-mail Tony O'Regan Contact person 0845 602 1003 **Emergency telephone**

number

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 N;R51/53

The full text for all R-phrases is displayed in section 16.

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

Health hazards

Aspiration hazard May be fatal if swallowed and Category 1

enters airways.

Environmental hazards

Hazardous to the aquatic environment -Toxic to aquatic life with long Category 2

long-term hazard lasting effects.

Hazard summary

Physical hazards Not classified for physical hazards. Health hazards Not classified for health hazards.

Environmental hazards Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Specific hazards Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Main symptoms Direct contact with eyes may cause temporary irritation.

Label elements

EOSHIB

Label according to Regulation (EC) No. 1272/2008 as amended



Signal word

Hazard statements May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

903414 Version No.: 01 Revision date: 18-October-2011 Print date: 18-October-2011

SAFETY DATA SHEET - ELECTRICAL OIL SERVICES LTD.

Precautionary statements

Prevention Avoid release to the environment.

Collect spillage. IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Do Response

NOT induce vomiting.

Storage Store locked up.

Disposal Dispose of contents/container to Dispose of contents/container in accordance with

local/regional/national/international regulations.

Supplemental label information

Other hazards Not assigned.

Section 3: Composition/information on ingredients

Mixture

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
Distillate (Petroleum), severely Hydrotreated Light Naphthenic Classification: DSD:		64742-53-6 265-156-6	01-2119480375-34-xxxx	649-466-00-2	#
CLP:		1			
Butylhydroxytoluene (BHT)	<= 10	128-37-0 204-881-4	01-2119480433-40-xxxx	-	#
Classification: DSD:	Xn;R22, Xi;R36,	R66, N;R50/53			

Acute Tox. 4;H302, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 1;H410

CLP: Regulation No. 1272/2008. DSD: Directive 67/548/EEC.

#: This substance has workplace exposure limit(s).

Composition comments

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. The full text for all R- and H-phrases is displayed in section 16.

Section 4: First aid measures

General information If you feel unwell, seek medical advice (show the label where possible). Show this safety data

sheet to the doctor in attendance. Ensure that medical personnel are aware of the material(s)

involved, and take precautions to protect themselves.

Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Flush eyes immediately with large amounts of water. Remove contact lenses, if present and easy

to do. Get medical attention if irritation develops and persists.

Call a physician or poison control center immediately. Do not induce vomiting. If vomiting occurs, Ingestion

keep head low so that stomach content doesn't get into the lungs. Aspiration may cause

pulmonary oedema and pneumonitis.

Most important symptoms and effects, both acute and delayed Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia. Direct contact with eyes may cause temporary irritation.

Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

Section 5: Firefighting measures

General fire hazards This product is not flammable.

Extinguishing media

Water fog. Foam. Carbon dioxide (CO2). Powder.

media

Do not use water jet as an extinguisher, as this will spread the fire.

media

Special hazards arising from the substance or mixture

Suitable extinguishing

Unsuitable extinguishing

Closed containers can burst violently when heated, due to excess pressure build-up.

Advice for firefighters

Firefighters should wear full protective clothing including self contained breathing apparatus. Special protective equipment for firefighters

SAFETY DATA SHEET - ELECTRICAL OIL SERVICES LTD. **EOSHIB**

Special firefighting procedures

Move containers from fire area if you can do so without risk. Use water spray to keep fire-exposed containers cool. Water runoff can cause environmental damage. Prevent runoff from fire control or dilution from entering streams, sewers or drinking water supply.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency

personnel

Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained. Keep people away from and upwind of spill/leak. Ensure adequate

ventilation.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the

SDS.

Environmental precautions

Methods and material for containment and cleaning up

Do not allow to enter drains, sewers or watercourses.

Remove sources of ignition. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product

recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to

remove residual contamination.

Type

Never return spills in original containers for re-use.

Reference to other sections

For waste disposal, see section 13. See Section 8 for personal protective equipment.

Section 7: Handling and storage

Precautions for safe handling

Avoid prolonged exposure. Wear appropriate personal protective equipment (See Section 8). Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices. Do not eat, drink or smoke when using the product. Do not empty into drains. Avoid release to the environment.

Value

Conditions for safe storage, including any incompatibilities

Store locked up. Store away from incompatible materials.

Specific end use(s)

Electrical Insulating Oil; Inhibitor concentrate; Insulating oil with anti oxidant additive.

Section 8: Exposure controls/personal protection

Control parameters

Occupational exposure limits

severely Hydrotreated Light Naphthenic (64742-53-6)

Austria.	MAK List
Compor	nents

Butylhydroxytoluene (BHT) (128-37-0)	MAK	10 mg/m3	
Belgium. Exposure Limit Values.			
Components	Type	Value	Form
Butylhydroxytoluene (BHT) (128-37-0)	TWA	2 mg/m3	Vapor and aerosol.
Distillate (Petroleum), severely Hydrotreated Light Naphthenic (64742-53-6)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Bulgaria. OELs. Regulation No 13 of Ministry of Labor & Social Policy, with Ministry of Health, on protection of workers related to exposure to chemical agents at work

related to exposure to chemical agents at work					
Components	Type	Value			
Butylhydroxytoluene (BHT) (128-37-0)	STEL	50 mg/m3			
	TWA	10 mg/m3			
Distillate (Petroleum), severely Hydrotreated Light Naphthenic (64742-53-6)	TWA	5 mg/m3			
Denmark. Exposure Limit Values					
Components	Туре	Value Form			
Butylhydroxytoluene (BHT) (128-37-0)	TLV	10 mg/m3			
Distillate (Petroleum),	TLV	1 mg/m3 Mist.			

EOSHIB SAFETY DATA SHEET - ELECTRICAL OIL SERVICES LTD.

903414 Version No.: 01 Revision date: 18-October-2011 Print date: 18-October-2011

Components	s Type	Value	
Butylhydroxytoluene (BHT) 128-37-0)	STEL	20 mg/m3	
.20 0. 0,	TWA	10 mg/m3	
France. Threshold Limit Values (VL Components	EP) for Occupational Exposure Type	to Chemicals in France, II	NRS ED 984
Butylhydroxytoluene (BHT) 128-37-0)	VME	10 mg/m3	
Germany. DFG MAK List (advisory n the Work Area (DFG)	OELs). Commission for the Inve	estigation of Health Hazard	ds of Chemical Compour
Components	Туре	Value	Form
Butylhydroxytoluene (BHT) 128-37-0)	TWA	20 mg/m3	Inhalable fraction.
Greece. OELs (Decree No. 90/1999,	as amended)		
Components	Type	Value	Form
Butylhydroxytoluene (BHT)	TWA	10 mg/m3	101111
128-37-0)	1 7 7 7	To mg/mo	
Distillate (Petroleum), severely Hydrotreated Light Japhthenic (64742-53-6)	TWA	5 mg/m3	Mist.
lungary. OELs. Joint Decree on Ch	nomical Safaty of Workplaces		
omponents	Type	Value	Form
Distillate (Petroleum),	Ceiling	5 mg/m3	Mist.
veverely Hydrotreated Light Naphthenic (64742-53-6)	Cennig	3 mg/ms	iviist.
celand. OELs. Regulation 154/1999 Components	on occupational exposure limit	ts Value	Form
Butylhydroxytoluene (BHT)	TWA	10 mg/m3	
128-37-0)	TWA	1 ma/m2	Mict
Distillate (Petroleum), everely Hydrotreated Light Japhthenic (64742-53-6)	TWA	1 mg/m3	Mist.
reland. Occupational Exposure Lin	nits		
Components	Туре	Value	Form
Butylhydroxytoluene (BHT)	TWA	10 mg/m3	•
128-37-0)	TIMA	0.2 mg/m2	Inhalable fraction
Distillate (Petroleum), everely Hydrotreated Light Naphthenic (64742-53-6)	TWA	0,2 mg/m3	Inhalable fraction.
taly. OELs			
Components	Туре	Value	Form
Butylhydroxytoluene (BHT)	TWA	2 mg/m3	Inhalable fraction and vapor.
128-37-0)			Inhalable fraction.
128-37-0) Distillate (Petroleum), severely Hydrotreated Light	TWA	5 mg/m3	milable fraction.
128-37-0) Distillate (Petroleum), everely Hydrotreated Light Naphthenic (64742-53-6) Lithuania. OELs. Occupational Exp			
128-37-0) Distillate (Petroleum), everely Hydrotreated Light laphthenic (64742-53-6) Lithuania. OELs. Occupational Exp Requirements (No. 645/169)	osure Limit Values for Hazardor		
128-37-0) Distillate (Petroleum), Distillate (Petroleum), Distillate (Petroleum), Distillate (64742-53-6) Distillate (Petroleum), Distillate (Petroleum), Distillate (Petroleum), Distillate (Petroleum), Distillate (Petroleum)		us Chemical Substance Co	oncentration, General
128-37-0) Distillate (Petroleum), everely Hydrotreated Light laphthenic (64742-53-6) Lithuania. OELs. Occupational Exp Requirements (No. 645/169) Components Distillate (Petroleum), everely Hydrotreated Light	osure Limit Values for Hazardor Type	us Chemical Substance Co Value 3 mg/m3	oncentration, General Form
128-37-0) Distillate (Petroleum), everely Hydrotreated Light laphthenic (64742-53-6) Lithuania. OELs. Occupational Exp Requirements (No. 645/169) Components Distillate (Petroleum), everely Hydrotreated Light laphthenic (64742-53-6)	osure Limit Values for Hazardon Type STEL	us Chemical Substance Co	Form Fume and mist.
128-37-0) Distillate (Petroleum), everely Hydrotreated Light laphthenic (64742-53-6) Lithuania. OELs. Occupational Exp Requirements (No. 645/169) Components Distillate (Petroleum), everely Hydrotreated Light laphthenic (64742-53-6) Metherlands. OELs (binding)	osure Limit Values for Hazardon Type STEL	us Chemical Substance Co Value 3 mg/m3	Form Fume and mist.
128-37-0) Distillate (Petroleum), Distillate (Petroleum) Distillate (Petroleum) Distillate (Petroleum) Distillate (Petroleum) Distillate (Petroleum) Distillate (Petroleum), Distillate (Petroleum)	osure Limit Values for Hazardon Type STEL TWA	Value 3 mg/m3 1 mg/m3	Form Fume and mist. Fume and mist.
128-37-0) Distillate (Petroleum), Distillate (Petroleum), Distillate (Petroleum), Distillate (64742-53-6) Lithuania. OELs. Occupational Exp Requirements (No. 645/169) Components Distillate (Petroleum), Distillate (Fetroleum), Distillate (Fetroleum) Distillate (Fetroleum) Distillate (Petroleum) Distillate (Petroleum), Distillate (Petroleum), Distillate (Petroleum), Distillate (Fetroleum), Distillate (Fetroleum	Type STEL TWA Type TWA	Value 1 mg/m3 Value	Form Fume and mist. Fume and mist. Form
128-37-0) Distillate (Petroleum),	Type STEL TWA Type TWA	Value 1 mg/m3 Value	Form Fume and mist. Fume and mist. Form

EOSHIB SAFETY DATA SHEET - ELECTRICAL OIL SERVICES LTD.

903414 Version No.: 01 Revision date: 18-October-2011 Print date: 18-October-2011

	_			<u>_</u>
components	Туре		Value	Form
Distillate (Petroleum), everely Hydrotreated Light Iaphthenic (64742-53-6)	STEL		10 mg/m3	Aerosol
	TWA		5 mg/m3	Aerosol
Portugal. VLEs. Norm on occupatio	nal exposure to chem	ical agents (NP 17	-	
Components	Туре	gini (iii ii	Value	Form
Butylhydroxytoluene (BHT) 128-37-0)	TWA		2 mg/m3	Vapor and aerosol, inhalable fraction.
Distillate (Petroleum), everely Hydrotreated Light	STEL		10 mg/m3	Aerosol
laphthenic (64742-53-6)	TWA		E malm2	Aerosol
North Office Body discount			5 mg/m3	Aerosor
Romania. OELs. Protection of work components	Туре	chemical agents a	Value	
Distillate (Petroleum), everely Hydrotreated Light	STEL		10 mg/m3	
laphthenic (64742-53-6)	TWA		5 mg/m3	
Nevenia OFI a Descriptions		when and at		An alcompania colonia de la colonia de l
Slovenia. OELs. Regulations conce Official Gazette of the Republic of S		orkers against risk	s due to exposure	to cnemicals while work
Components	Туре		Value	Form
Sutylhydroxytoluene (BHT)	TWA		10 mg/m3	Inhalable fraction.
128-37-0)			To mg/mo	imalable iraction.
Spain. Occupational Exposure Limi Components			Value	Form
	Туре			
Distillate (Petroleum), severely Hydrotreated Light Naphthenic (64742-53-6)	STEL		10 mg/m3	Mist.
(0	TWA		5 mg/m3	Mist.
weden. Occupational Exposure Li	mit Values			
Components	Туре		Value	Form
Distillate (Petroleum), everely Hydrotreated Light laphthenic (64742-53-6)	STEL		3 mg/m3	Mist.
	TWA		1 mg/m3	Mist.
Switzerland. SUVA Grenzwerte am	Arbeitsplatz			
Components	Туре		Value	Form
Butylhydroxytoluene (BHT)	TWA		10 mg/m3	Inhalable dust.
128-37-0)	its (WELs)			
	,		Value	
IZ8-37-0) JK. EH40 Workplace Exposure Lim Components	Type			
JK. EH40 Workplace Exposure Lim	Type TWA		10 mg/m3	
JK. EH40 Workplace Exposure Lim Components Butylhydroxytoluene (BHT) 128-37-0)		rocedures.	10 mg/m3	
JK. EH40 Workplace Exposure Lim Components Butylhydroxytoluene (BHT) 128-37-0) mmended monitoring Follow	TWA	rocedures.	10 mg/m3	

Rec pro

DN

Components	Туре	Route	Value	Form
Butylhydroxytoluene (BHT) (128-37-0)	Industry	Inhalation	2 mg/m3	
Distillate (Petroleum), severely Hydrotreated	Workers	Inhalation	5,4 mg/m³/8h	Long term Local effects
Light Nanhthenic (64742-53-6)				

PNEC

Components	Туре	Route	Value
Butylhydroxytoluene (BHT) (128-37-0)	Industry	Water	0,004 mg/l
Distillate (Petroleum), severely Hydrotreated	Oral	Oral	9,33 mg/kg
Light Naphthenic (64742-53-6)			

Exposure controls

Appropriate engineering controls

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

Individual protection measures, such as personal protective equipment

General information Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

EOSHIB SAFETY DATA SHEET - ELECTRICAL OIL SERVICES LTD. Eye/face protection If contact is likely, safety glasses with side shields are recommended.

Skin protection

- Hand protection Wear protective gloves. Suitable gloves can be recommended by the glove supplier.

- Other Normal work clothing (long sleeved shirts and long pants) is recommended.

When workers are facing concentrations above the exposure limit they must use appropriate Respiratory protection

certified respirators.

Thermal hazards When material is heated, wear gloves to protect against thermal burns.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material

and before eating, drinking, and/or smoking. Routinely wash work clothing and protective

equipment to remove contaminants.

Environmental exposure Contain spills and prevent releases and observe national regulations on emissions

Environmental manager must be informed of all major releases.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance Light yellow liquid.

Physical state Liquid. Liquid. **Form** Colour Light yellow.

Odourless/slight petroleum. Odour

Odour threshold Not available. Not applicable. Melting point/freezing -45 °C (-49 °F)

point

controls

Boiling point, initial boiling

point, and boiling range

> 250 °C (> 482 °F)

Flash point > 130 °C (> 266 °F) Pensky-Martens Closed Cup

> 270 °C (> 518 °F) **Auto-ignition temperature** Flammability (solid, gas) Not applicable. Flammability limit - lower Not available

(%)

Flammability limit - upper

(%)

Not available.

Not applicable. **Oxidising properties Explosive properties** Not applicable. **Explosive limit** Not applicable. 0,16 kPa (100 °C) Vapour pressure Not applicable. Vapour density Not applicable. **Evaporation rate** Relative density 0,9 (15 °C) Insoluble. Solubility (water) Partition coefficient Not available.

(n-octanol/water)

Decomposition temperature

> 280 °C (> 536 °F)

7,4 cSt (40 °C) Viscosity Percent volatile Not available.

Other information IP346 method DMSO extract for base oil substances: <3,0%.

Section 10: Stability and reactivity

Reactivity The product is non reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Heat, flames and sparks. Avoid temperatures exceeding the flash point.

Incompatible materials Strong oxidising agents.

Hazardous decomposition Carbon monoxide. Carbon dioxide.

products

Section 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

May be fatal if swallowed and enters airways. Ingestion

In high concentrations, vapours may be irritating to the respiratory system. Inhalation Skin contact Prolonged or repeated skin contact may cause drying, cracking, or irritation.

Direct contact with eyes may cause temporary irritation. Eye contact Direct contact with eyes may cause temporary irritation. **Symptoms**

Information on toxicological effects

May be fatal if swallowed and enters airways. Acute toxicity Components **Test results**

Butylhydroxytoluene (BHT) (128-37-0) Acute Dermal LD50 Rat: > 2000 mg/kg Acute Oral LD50 Rat: 890 mg/kg

Distillate (Petroleum), severely Hydrotreated Light Naphthenic Acute Dermal LD50 Rabbit: > 5000 mg/kg

(64742-53-6)

Acute Inhalation LC50 Rat: > 5 mg/l Acute Oral LD50 Rat: > 5000 mg/kg

Prolonged or repeated skin contact may cause drying, cracking, or irritation. Skin corrosion/irritation

Serious eye damage/eye

irritation

Direct contact with eyes may cause temporary irritation.

Respiratory sensitisation Not classified. Skin sensitisation Not classified. Germ cell mutagenicity Not classified. Carcinogenicity Not classified.

IARC Monographs. Overall Evaluation of Carcinogenicity

Butylhydroxytoluene (BHT) (CAS 128-37-0) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Not classified Specific target organ Not classified

toxicity - single exposure

Specific target organ Not classified.

toxicity - repeated

exposure

Aspiration hazard May be fatal if swallowed and enters airways

Mixture versus substance

information

Not available.

Other information No other specific acute or chronic health impact noted.

Section 12: Ecological information

Toxicity

Components	Test results
Butylhydroxytoluene (BHT) (128-37-0)	EC50 Water flea (Daphnia pulex): 1,44 mg/l 48 hours
Distillate (Petroleum), severely Hydrotreated Light Naphthenic (64742-53-6)	EL50 Daphnia magna: > 10000 mg/l 48 hours
	NOEL Daphnia magna: > 10 mg/l 21 days
	NOEL Daphnia magna: > 1000 mg/l 48 hours

Persistence and No data is available on the degradability of this product.

Not available.

degradability

Not available. **Bioaccumulative potential** Not available. Mobility

Environmental fate -Partition coefficient

Mobility in soil Not available.

Not a PBT or vPvB substance or mixture. Results of PBT and

vPvB assessment

Other adverse effects Toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET - ELECTRICAL OIL SERVICES LTD. **EOSHIB**

Section 13: Disposal considerations

Waste treatment methods

Residual waste Do not allow this material to drain into sewers/water supplies. Dispose in accordance with all

applicable regulations.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Disposal methods/information Do not discharge into drains, water courses or onto the ground. This material and its container

must be disposed of as hazardous waste. Collect and reclaim or dispose in sealed containers at

licensed waste disposal site. Dispose of contents/container in accordance with

local/regional/national/international regulations.

Section 14: Transport information

ADR

UN3082 **UN number**

UN proper shipping name Environmentally hazardous substances, liquid, n.o.s.

Transport hazard class(es) Subsidiary class(es) **Packing group** Ш **Environmental hazards** No Labels required 9

Read safety instructions, SDS and emergency procedures before handling. Special precautions for user

RID

UN number UN3082

UN proper shipping name Environmentally hazardous substances, liquid, n.o.s.

Transport hazard class(es) 9 Subsidiary class(es) Ш Packing group **Environmental hazards** Nο Labels required

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

ADN

UN number UN3082

UN proper shipping name Environmentally hazardous substances, liquid, n.o.s.

Transport hazard class(es) Subsidiary class(es) III Packing group **Environmental hazards** No Labels required

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number

UN proper shipping name Environmentally hazardous substances, liquid, n.o.s.

Transport hazard class(es) Subsidiary class(es) Ш Packing group No **Environmental hazards** Labels required

Read safety instructions, SDS and emergency procedures before handling. Special precautions for user

IMDG

UN number

Environmentally hazardous substances, liquid, n.o.s. **UN** proper shipping name

Transport hazard class(es) Subsidiary class(es) Ш **Packing group** Yes Marine pollutant Labels required 9

Read safety instructions, SDS and emergency procedures before handling. Special precautions for user

Transport in bulk according to Annex II of MARPOL73/78 and

the IBC Code

Not applicable.

903414 Version No.: 01 Revision date: 18-October-2011 Print date: 18-October-2011

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

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex II

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

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

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V

Directive 96/61/EC concerning integrated pollution prevention and control (IPPC): Article 15, European Pollution **Emission Registery (EPER)**

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(1). Candidate List

Not listed.

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Other regulations

Regulation) as amended and respective national laws implementing EC directives. This preparation is classified as dangerous according to Directive 1999/45/EC and its amendments. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

National regulations The product has been classified according to the legislation in force.

Chemical safety assessment No Chemical Safety Assessment has been carried out.

Section 16: Other information

List of abbreviations CLP: Regulation No. 1272/2008.

> DSD: Directive 67/548/EEC. DNEL: Derived No-Effect Level.

PNEC: Predicted No-Effect Concentration. PBT: Persistent, bioaccumulative and toxic. vPvB: Very Persistent and very Bioaccumulative.

References REACH Registration; EC 265-156-6; 01-2119480375-34-xxxx.

Information on evaluation method leading to the classification of mixture

The mixture is classified based on test data for physical hazards. The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if

available. For details, refer to Sections 9, 11 and 12.

Full text of any statements or R-phrases and H-phrases under Sections 2 to 15

R22 Harmful if swallowed. R36 Irritating to eyes.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.

R66 Repeated exposure may cause skin dryness or cracking.

H302 - Harmful if swallowed.

H304 - May be fatal if swallowed and enters airways.

H319 - Causes serious eye irritation.

H373 - May cause damage to organs through prolonged or repeated exposure.

H410 - Very toxic to aquatic life with long lasting effects.

Training information Follow training instructions when handling this material.

Disclaimer The information in the sheet was written based on the best knowledge and experience currently

available.

Issue date 18-October-2011 **Revision date** 18-October-2011 **Print date** 18-October-2011

Copyright © 2011 Reach Only Representative Ltd. All Rights Reserved.

SAFETY DATA SHEET - ELECTRICAL OIL SERVICES LTD. 903414 Version No.: 01 Revision date: 18-October-2011 Print date: 18-October-2011