SAFETY DATA SHEET

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

1.1. Product identifier

Trade name or designation

LPS® PF® HP

of the mixture

Registration number

Synonyms None

M62001, M62005, M62055 **Part Number**

25-May-2017 Issue date

Version number 01

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

Identified uses An industrial grade solvent specially formulated to remove heavy-duty grease buildup on power

cables, power cable components, and other power utility applications.

Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

Supplier Alsco Ltd

Company name Unit 13 Hillmead Industrial Estate

Address Marshall Road

Swindon, Wiltshire

United Kingdom SN5 5FZ

Telephone +44 1793 733 900 In Case of Emergency +001 703-527-3887

Manufacturer

ITW Pro Brands Company name

4647 Hugh Howell Rd., Tucker, GA 30084 (U.S.A.) **Address**

Website http://www.lpslabs.com e-mail lpssds@itwprobrands.com

SECTION 2: Hazards identification

2.1. 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 Xn:R65

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 Category 1 H304 - May be fatal if swallowed

and enters airways.

Hazard summary

Physical hazards Not classified for physical hazards.

Health hazards Harmful: may cause lung damage if swallowed. Occupational exposure to the substance or

mixture may cause adverse health effects.

Environmental hazards Not classified for hazards to the environment.

Specific hazards

Main symptoms Aspiration may cause pulmonary oedema and pneumonitis.

2.2. Label elements

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

Naphtha, Petroleum, Hydrotreated Heavy, Solvent naphtha (petroleum), heavy arom. Contains:

Material name: LPS® PF® HP - ITW Pro Brands (EU) SDS FII M62001, M62005, M62055 Version #: 01 Issue date: 25-May-2017

Hazard pictograms



Signal word Danger

Hazard statements

May be fatal if swallowed and enters airways. H304

Precautionary statements

Prevention Observe good industrial hygiene practices.

Response

IF SWALLOWED: Immediately call a POISON CENTRE/doctor. P301 + P310

Do NOT induce vomiting. P331

Storage

Store locked up. P405

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations. P501

Supplemental label information None known.

Not a PBT or vPvB substance or mixture. 2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name		%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
Solvent naphtha (petrolei arom.	um), hea	avy 70 - 80	64742-94-5 265-198-5	-	649-424-00-3	
Classification:	DSD:	Xn;R65				
	CLP:	Asp. Tox. 1;H30	4			
Naphtha, Petroleum, Hyd Heavy	drotreate	ed 10 - 20	64742-48-9 265-150-3	-	649-327-00-6	
Classification:	DSD:	Xn;R65, R66				Р
	CLP:	Asp. Tox. 1;H30	4			Р
1,2,4-Trimethyl benzene		1 - 3	95-63-6 202-436-9	-	601-043-00-3	#
Classification:	DSD:	R10, Xn;R20, Xi	;R36/37/38, N;R51/5	53		
	CLP:		26, Skin Irrit. 2;H315, 5, Aquatic Chronic 2	Eye Irrit. 2;H319, Acute To	x. 4;H332,	

List of abbreviations and symbols that may be used above

DSD: Directive 67/548/EEC.

CLP: Regulation No. 1272/2008.

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

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Note P: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7).

Composition comments The full text for all R- and H-phrases is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves.

4.1. 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 Rinse with water. Get medical attention if irritation develops and persists.

Call a physician or poison control centre immediately. Rinse mouth. Do not induce vomiting. If Ingestion

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Material name: LPS® PF® HP - ITW Pro Brands (EU)

4.2. Most important symptoms and effects, both acute and delayed

Aspiration may cause pulmonary oedema and pneumonitis.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards

No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media

Alcohol resistant foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

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

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures

Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.

For emergency responders

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

SDS.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Avoid discharge into drains, water courses or onto the ground. Use water spray to reduce vapours or divert vapour cloud drift.

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.

Never return spills to original containers for re-use.

6.4. Reference to other sections

Use personal protection recommended in Section 8 of the SDS. For waste disposal, see section

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Not available. 7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Austria. MAK List, OEL Ordinance (GwV), BGBI. II, no. 184/2001

Components	Туре	Value	
1,2,4-Trimethyl benzene (CAS 95-63-6)	MAK	100 mg/m3	_
	STEL	20 ppm 150 mg/m3 30 ppm	

Material name: LPS® PF® HP - ITW Pro Brands (EU)

Bulgaria. OELs. Regulation No 13 Components	B on protection of workers aga Type	ainst risks of exposure to chemical agents at work Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m3
		20 ppm
Croatia. Dangerous Substance E Components	xposure Limit Values in the W Type	orkplace (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value
1,2,4-Trimethyl benzene	MAC	100 mg/m3
(CAS 95-63-6)		20 ppm
Czech Republic. OELs. Governm	ent Decree 361	
Components	Туре	Value
1,2,4-Trimethyl benzene CAS 95-63-6)	Ceiling	250 mg/m3
	TWA	100 mg/m3
Denmark. Exposure Limit Values		
Components	Туре	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TLV	100 mg/m3
		20 ppm
2001)		ubstances. (Annex of Regulation No. 293 of 18 September
Components	Туре	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m3
		20 ppm
Finland. Workplace Exposure Lin Components	nits Type	Value
1,2,4-Trimethyl benzene	TWA	100 mg/m3
(CAS 95-63-6)		20 ppm
France Threshold Limit Values (// ED) for Occupational Expos	sure to Chemicals in France, INRS ED 984
Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	VLE	250 mg/m3
	\ /A 45	50 ppm
	VME	100 mg/m3 20 ppm
Germany. DFG MAK List (advisor in the Work Area (DFG)	y OELs). Commission for the	Investigation of Health Hazards of Chemical Compounds
Components	Туре	Value
1,2,4-Trimethyl benzene	TWA	100 mg/m3
(CAS 95-63-6)	IVVA	•
Nanhtha Potroloum	TWA	20 ppm 300 mg/m3
Naphtha, Petroleum, Hydrotreated Heavy (CAS 54742-48-9)	IWA	300 mg/m3
,		50 ppm
Germany. TRGS 900, Limit Value	s in the Ambient Air at the Wo	rkplace
Components	Туре	Value
1,2,4-Trimethyl benzene	AGW	100 mg/m3
(CAS 95-63-6)		20 ppm
Greece. OELs (Decree No. 90/199	9 as amended)	PF
Components	Type	Value
1,2,4-Trimethyl benzene	TWA	125 mg/m3
(CAS 95-63-6)		•
		25 ppm

Hungary. OELs. Joint Decree on Chemi Components	Туре	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m3
Iceland. OELs. Regulation 154/1999 on Components	occupational exposure li	nits Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m3
Ireland. Occupational Exposure Limits Components	Туре	20 ppm Value
1,2,4-Trimethyl benzene	TWA	100 mg/m3
(CAS 95-63-6)		20 ppm
Italy. Occupational Exposure Limits Components	Туре	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m3
		20 ppm
Latvia. OELs. Occupational exposure li Components	imit values of chemical su Type	bstances in work environment Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m3
,		20 ppm
Luxembourg. Binding Occupational ex Components	posure limit values (Anne Type	x I), Memorial A Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m3
(OAC 33-03-0)		20 ppm
	imit Values (L.N. 227. of O	ccupational Health and Safety Authority Act (CAP. 424),
Schedules I and V) Components	Туре	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m3
(3.13 33 37)		20 ppm
Netherlands. OELs (binding) Components	Туре	Value
1,2,4-Trimethyl benzene	STEL	200 mg/m3
(CAS 95-63-6)	TWA	100 mg/m3
Norway. Administrative Norms for Con		· ·
Components	Туре	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TLV	100 mg/m3
		20 ppm
	aximum permissible cond	entrations and intensities of harmful factors in the work
environment, Annex 1	Туре	Value
environment, Annex 1 Components 1,2,4-Trimethyl benzene	Type STEL	Value 170 mg/m3
environment, Annex 1 Components 1,2,4-Trimethyl benzene		
environment, Annex 1 Components 1,2,4-Trimethyl benzene (CAS 95-63-6) Portugal. OELs. Decree-Law n. 290/200	STEL TWA 1 (Journal of the Republic	170 mg/m3 100 mg/m3 :- 1 Series A, n.266)
environment, Annex 1 Components 1,2,4-Trimethyl benzene (CAS 95-63-6) Portugal. OELs. Decree-Law n. 290/200	STEL	170 mg/m3 100 mg/m3
environment, Annex 1 Components 1,2,4-Trimethyl benzene (CAS 95-63-6) Portugal. OELs. Decree-Law n. 290/200 Components 1,2,4-Trimethyl benzene	STEL TWA 1 (Journal of the Republic	170 mg/m3 100 mg/m3 :- 1 Series A, n.266)
Poland. MACs. Regulation regarding menvironment, Annex 1 Components 1,2,4-Trimethyl benzene (CAS 95-63-6) Portugal. OELs. Decree-Law n. 290/200 Components 1,2,4-Trimethyl benzene (CAS 95-63-6)	STEL TWA 1 (Journal of the Republic Type	170 mg/m3 100 mg/m3 :- 1 Series A, n.266) Value

Components	Тур	e	Va	lue		
1,2,4-Trimethyl benzene (CAS 95-63-6)	TW	Α		0 mg/m3		
				ppm		
Slovakia. OELs. Regulation Components	No. 300/2007 conce Typ			cwith chemical agents lue		
1,2,4-Trimethyl benzene (CAS 95-63-6)	TW	A		0 mg/m3		
		ction of workers ag		ppm to exposure to chemicals while worki		
(Official Gazette of the Rep Components	•	•	Vo	lue		
	Тур					
1,2,4-Trimethyl benzene (CAS 95-63-6)	TW	4		0 mg/m3 ppm		
Spain. Occupational Expos	ure Limits		_	rr		
Components	Тур	е	Value			
1,2,4-Trimethyl benzene (CAS 95-63-6)	TW	4	100	0 mg/m3		
			20	ppm		
Sweden. OELs. Work Envir Components	onment Authority (A Typ		-	Values (AFS 2015:7) lue		
1,2,4-Trimethyl benzene (CAS 95-63-6)	STE	L	170	0 mg/m3		
	T) A /	•		ppm		
	TW	4		0 mg/m3 ppm		
Switzerland. SUVA Grenzw	erte am Δrheitsnlatz	•	25	ppm		
Components	Тур		Va	lue		
Naphtha, Petroleum, Hydrotreated Heavy (CAS 64742-48-9)	STE	L	600	0 mg/m3		
017 12 10 0)			100	0 ppm		
	TW	TWA		0 mg/m3		
Fil ladication Forescond to	!+ \/- Di+	N'		50 ppm		
EU. Indicative Exposure Lir Components	nit values in Directi Typ			/15/EC, 2009/161/EU lue		
1,2,4-Trimethyl benzene	TW		100 mg/m3			
(CAS 95-63-6)			20	ppm		
logical limit values				rr		
Germany. TRGS 903, BAT L	ist (Biological Limit	Values)				
Components	/alue	Determinant	Specimen	Sampling time		
1,2,4-Trimethyl benzene (CAS 95-63-6)	400 mg/g	Dimethylbenzo esäuren (Summe aller Isomeren nach Hydrolyse)	Creatinine in urine	*		
* - For sampling details, plea	se see the source do					
ommended monitoring cedures	Follow standard m	onitoring procedures				
	NI-A!I-I-I-					
ived no effect levels ELs)	Not available.					

8.2. Exposure controls

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

General information Personal protection equipment should be chosen according to the CEN standards and in

discussion with the supplier of the personal protective equipment.

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Wear appropriate chemical resistant gloves.

- Other Wear suitable protective clothing.

limits (where applicable) or to an acceptable level (in countries where exposure limits have not

been established), an approved respirator must be worn.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

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

controls

Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.
Form Liquid.
Colour Colourless.

Odour Characteristic.

Odour threshold Not established PH Not applicable

Melting point/freezing point Not established Initial boiling point and boiling 160 °C (320 °F)

range

Flash point > 61,0 °C (> 141,8 °F) Tag closed cup

Upper/lower flammability or explosive limits

Flammability limit - lower

0,7 %

(%)

Flammability limit - upper

11,7 %

(%)

Vapour pressure > 0,1 mm Hg @ 20°C

Vapour density > 1 (Air = 1)

Relative density Not available.

Solubility(ies)

Solubility (water) Not soluble in water

Partition coefficient Not established

(n-octanol/water)

Auto-ignition temperature260 °C (500 °F)Decomposition temperatureNot establishedViscosityNot establishedExplosive propertiesNot explosiveOxidising propertiesNot oxidising

9.2. Other information

Heat of combustion Not established

Percent volatile 100 %

Specific gravity 0,85 - 0,87 @ 20°C

VOC

SECTION 10: Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. 10.1. Reactivity

Material is stable under normal conditions. 10.2. Chemical stability

10.3. Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidising agents. Carbon oxides.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

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

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. Skin contact

Eye contact Direct contact with eyes may cause temporary irritation.

Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious Ingestion

chemical pneumonia.

Symptoms Aspiration may cause pulmonary oedema and pneumonitis.

11.1. Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

Species Test results Components

Naphtha, Petroleum, Hydrotreated Heavy (CAS 64742-48-9)

Acute Dermal

LD50 Rabbit > 1900 mg/kg, 24 Hours

Inhalation

Vapour

LC50 Rat > 4,96 mg/l, 4 Hours

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation. Serious eye damage/eye Direct contact with eyes may cause temporary irritation.

irritation

Not a respiratory sensitizer. Respiratory sensitisation

This product is not expected to cause skin sensitisation. Skin sensitisation

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Carcinogenicity

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Naphtha, Petroleum, Hydrotreated Heavy (CAS 64742-48-9)

This product is not expected to cause reproductive or developmental effects. Reproductive toxicity

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard May be fatal if swallowed and enters airways.

Mixture versus substance

information

No information available.

Other information Symptoms may be delayed.

SECTION 12: Ecological information

Based on available data, the classification criteria are not met for hazardous to the aquatic 12.1. Toxicity

environment, long term. Due to partial or complete lack of data the classification for hazardous to

the aquatic environment, acute hazard, is not possible.

Material name: LPS® PF® HP - ITW Pro Brands (EU)

M62001, M62005, M62055 Version #: 01 Issue date: 25-May-2017

Components Species Test results

1,2,4-Trimethyl benzene (CAS 95-63-6)

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) 7,19 - 8,28 mg/l, 96 hours

12.2. Persistence and

degradability

12.3. Bioaccumulative potential No data available.Partition coefficient Not available.

n-octanol/water (log Kow)

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT

Not a PBT or vPvB substance or mixture.

and vPvB assessment

12.6. Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some

product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

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

disposal company.

Disposal methods/information 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.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

14.1. - 14.6.: Not regulated as dangerous goods.

RID

14.1. - 14.6.: Not regulated as dangerous goods.

ADN

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk Not established.

according to Annex II of Marpol

and the IBC Code

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

vot listea.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Naphtha, Petroleum, Hydrotreated Heavy (CAS 64742-48-9)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at

work, as amended.

Naphtha, Petroleum, Hydrotreated Heavy (CAS 64742-48-9)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1,2,4-Trimethyl benzene (CAS 95-63-6)

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

> Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended. Additional information is given in the Safety Data Sheet.

National regulations Follow national regulation for work with chemical agents.

15.2. Chemical safety

assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations Not available. Not available. References

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation

methods and test data, if available.

Full text of any statements or R-phrases and H-statements

under Sections 2 to 15

R10 Flammable.

R20 Harmful by inhalation.

R36/37/38 Irritating to eyes, respiratory system and skin.

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

environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation. H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H411 Toxic to aquatic life with long lasting effects.

Revision information

This document has undergone significant changes and should be reviewed in its entirety.

Training information

Follow training instructions when handling this material.

Disclaimer

ITW Pro Brands cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Material name: LPS® PF® HP - ITW Pro Brands (EU)