



# SAFETY DATA SHEET

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

### 1.1. Product identifier

Trade name or designation of the mixture LPS® PF® HP  
Registration number -  
Synonyms None.  
Part Number M62001, M62005, M62055  
Issue date 14-January-2014  
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** Geocel Limited  
**Company name** Western Wood Way, Langage Science Park, Plympton,  
**Address** Plymouth, PL7 5BG  
United Kingdom  
**Telephone** +44 (0)1752 202060 / +44 (0)1752 334384  
**In Case of Emergency** +001 703-527-3887  
**Manufacturer**  
**Company name** LPS Laboratories, a division of Illinois Tool Works, Inc.  
**Address** 4647 Hugh Howell Rd., Tucker, GA 30084 (U.S.A.)  
**Website** <http://www.lpslabs.com>  
**e-mail** [sds@lpslabs.com](mailto:sds@lpslabs.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** Harmful: may cause lung damage if swallowed. May be irritating to eyes. May be irritating to the skin.  
**Main symptoms** Direct contact with eyes may cause temporary irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### 2.2. Label elements

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

**Hazard pictograms**



**Signal word** Danger

**Hazard statements**

H304 May be fatal if swallowed and enters airways.

**Precautionary statements****Prevention** Not applicable.**Response**P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.  
P331 Do NOT induce vomiting.**Storage**

P405 Store locked up.

**Disposal**

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

**Supplemental label information** Not applicable.**2.3. Other hazards** None known.**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 (petroleum), heavy arom.	70 - < 80	64742-94-5 265-198-5	-	649-424-00-3	
<b>Classification:</b>	<b>DSD:</b> Xn;R65				
	<b>CLP:</b> Asp. Tox. 1;H304				
Naphtha, Petroleum, Hydrotreated Heavy	20 - < 30	64742-48-9 265-150-3	-	649-327-00-6	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).
<b>Classification:</b>	<b>DSD:</b> Carc. Cat. 2;R45, Muta. Cat. 2;R46, Xn;R65				
	<b>CLP:</b> Asp. Tox. 1;H304, Muta. 1B;H340, Carc. 1B;H350				
1,2,4-Trimethyl benzene	1 - < 3	95-63-6 202-436-9	-	601-043-00-3	#
<b>Classification:</b>	<b>DSD:</b> R10, Xn;R20, Xi;R36/37/38, N;R51/53				
	<b>CLP:</b> Flam. Liq. 3;H226, Skin Irrit. 2;H315, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 2;H411				

CLP: Regulation No. 1272/2008.

DSD: Directive 67/548/EEC.

M: M-factor

vPvB: very persistent and very bioaccumulative substance.

PBT: persistent, bioaccumulative and toxic substance.

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

**Composition comments**

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

**SECTION 4: First aid measures****General information**

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a POISON CENTRE or doctor/physician if you feel unwell.
<b>Skin contact</b>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Call a physician or poison control centre immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**4.2. Most important symptoms and effects, both acute and delayed** Irritant effects. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Defatting of the skin. Rash.

**4.3. Indication of any immediate medical attention and special treatment needed** Provide general supportive measures and treat symptomatically. In case of shortness of breath, give oxygen. Keep victim under observation. Symptoms may be delayed.

### SECTION 5: Firefighting measures

**General fire hazards** Flammable liquid and vapour.

#### 5.1. Extinguishing media

**Suitable extinguishing media** Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**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** By heating and fire, harmful vapours/gases may be formed. Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.

**Special fire fighting procedures** In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage.

### 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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate personal protective equipment. Do not touch or walk through spilled material. Avoid inhalation of vapours or mists. Ventilate closed spaces before entering them. 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** Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

**6.3. Methods and material for containment and cleaning up** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Use water spray to reduce vapours or divert vapour cloud drift. Prevent entry into waterways, sewer, basements or confined areas. 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 in 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 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not smoke. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist or vapour. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep in an area equipped with sprinklers.

### 7.3. Specific end use(s)

Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

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

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	MAK	100 mg/m <sup>3</sup>
	STEL	20 ppm
		150 mg/m <sup>3</sup>
		30 ppm

##### Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup>
		20 ppm

##### Czech Republic. OELs. Government Decree 361

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	Ceiling	250 mg/m <sup>3</sup>
	TWA	100 mg/m <sup>3</sup>

##### Denmark. Exposure Limit Values

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TLV	100 mg/m <sup>3</sup>
		20 ppm

##### Estonia. OELs. Occupational Exposure Limits of Hazardous Substances. (Annex of Regulation No. 293 of 18 September 2001)

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup>
		20 ppm

##### Finland. Workplace Exposure Limits

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup>
		20 ppm

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

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	VLE	250 mg/m <sup>3</sup>
	VME	50 ppm
		100 mg/m <sup>3</sup>
		20 ppm

**Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)**

Components	Type	Value
Naphtha, Petroleum, Hydrotreated Heavy (CAS 64742-48-9)	TWA	300 mg/m <sup>3</sup> 50 ppm

**Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	AGW	100 mg/m <sup>3</sup> 20 ppm

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

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	125 mg/m <sup>3</sup> 25 ppm

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

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup>

**Iceland. OELs. Regulation 154/1999 on occupational exposure limits**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup> 20 ppm

**Ireland. Occupational Exposure Limits**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup> 20 ppm

**Italy. Occupational Exposure Limits**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup> 20 ppm

**Latvia. OELs. Occupational exposure limit values of chemical substances in work environment**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup> 20 ppm

**Luxembourg. Binding Occupational exposure limit values (Annex I), Memorial A**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup> 20 ppm

**Malta. OELs. Occupational Exposure Limit Values (L.N. 227. of Occupational Health and Safety Authority Act (CAP. 424), Schedules I and V)**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup> 20 ppm

**Netherlands. OELs (binding)**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	STEL	200 mg/m <sup>3</sup>
	TWA	100 mg/m <sup>3</sup>

**Norway. Administrative Norms for Contaminants in the Workplace**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TLV	100 mg/m <sup>3</sup>
		20 ppm

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

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	STEL	170 mg/m <sup>3</sup>
	TWA	100 mg/m <sup>3</sup>

**Portugal. OELs. Decree-Law n. 290/2001 (Journal of the Republic - 1 Series A, n.266)**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup>
		20 ppm

**Romania. OELs. Protection of workers from exposure to chemical agents at the workplace**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup>
		20 ppm

**Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup>
		20 ppm

**Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup>
		20 ppm

**Spain. Occupational Exposure Limits**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup>
		20 ppm

**Sweden. Occupational Exposure Limit Values**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	STEL	170 mg/m <sup>3</sup>
	TWA	35 ppm
		120 mg/m <sup>3</sup>
	25 ppm	

**Switzerland. SUVA Grenzwerte am Arbeitsplatz**

Components	Type	Value
Naphtha, Petroleum, Hydrotreated Heavy (CAS 64742-48-9)	STEL	600 mg/m <sup>3</sup>
	TWA	100 ppm
		300 mg/m <sup>3</sup>
	50 ppm	

**EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU**

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m <sup>3</sup>
		20 ppm

## Biological limit values

### Germany. TRGS 903, BAT List (Biological Limit Values)

Components	Value	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, please see the source document.

**Recommended monitoring procedures** Follow standard monitoring procedures.

**Derived no-effect level (DNEL)** Not available.

**Predicted no effect concentrations (PNECs)** 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. Use personal protective equipment as required.

**Eye/face protection** Wear safety glasses with side shields (or goggles). Eye wash fountain is recommended.

### Skin protection

#### - Hand protection

Chemical resistant gloves are recommended.

#### - Other

Avoid contact with clothing. Wear suitable protective clothing. Chemical resistant gloves.

### Respiratory protection

No personal respiratory protective equipment normally required. Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

### Thermal hazards

Not applicable.

## Hygiene measures

When using do not smoke. 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

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

### 9.1. Information on basic physical and chemical properties

#### Appearance

**Physical state** Liquid.

**Form** Liquid.

**Colour** Colorless

**Odour** Characteristic.

**Odour threshold** Not established

**pH** Not applicable

**Melting point/freezing point** Not established

**Initial boiling point and boiling range** 160 °C (320 °F)

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

**Evaporation rate** 0,1 (BuAc = 1)

**Flammability (solid, gas)** Not available.

#### 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.
<b>Solubility(ies)</b>	
Solubility (water)	Not soluble in water
Solubility (other)	Not available.
Partition coefficient (n-octanol/water)	Not established
Auto-ignition temperature	260 °C (500 °F)
Decomposition temperature	Not established
Viscosity	Not established
Explosive properties	Not available.
Oxidizing properties	Not available.
<b>9.2. Other information</b>	
Heat of combustion	Not established
Percent volatile	100 %
Specific gravity	0,85 - 0,87 @ 20°C
VOC (Weight %)	100 % per US State and Federal Consumer Product Regulations

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>10.2. Chemical stability</b>	Material is stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	Hazardous polymerisation does not occur.
<b>10.4. Conditions to avoid</b>	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>10.5. Incompatible materials</b>	Strong acids. Strong oxidising agents.
<b>10.6. Hazardous decomposition products</b>	Carbon oxides.

## SECTION 11: Toxicological information

<b>General information</b>	Not available.
<b>Information on likely routes of exposure</b>	
<b>Ingestion</b>	May be fatal if swallowed and enters airways.
<b>Inhalation</b>	May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
<b>Skin contact</b>	Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Symptoms</b>	Exposed may experience eye tearing, redness, and discomfort.

### 11.1. Information on toxicological effects

**Acute toxicity** Based on available data, the classification criteria are not met.

Components	Species	Test results
1,2,4-Trimethyl benzene (CAS 95-63-6)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 3160 mg/kg
<i>Inhalation</i>		
LC50	Rat	> 2000 mg/l, 48 Hours 10200 mg/m3
<i>Oral</i>		
LD50	Rat	3280 mg/kg
Naphtha, Petroleum, Hydrotreated Heavy (CAS 64742-48-9)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 1900 mg/kg
<i>Inhalation</i>		
LC50	Rat	> 4980 mg/m3 > 4,96 mg/l



Components	Species	Test results
<i>Oral</i> LD50	Rat	4820 mg/kg
Solvent naphtha (petroleum), heavy arom. (CAS 64742-94-5)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg
	Rat	> 2000 mg/kg
<i>Inhalation</i>		
LC50	Cat	> 6,4 mg/l
	Rat	> 2,7 mg/m <sup>3</sup>
		> 1,86 mg/l
<i>Oral</i> LD100	Rat	5000 mg/kg
LD50	Rat	> 2000 mg/kg
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.	
<b>Serious eye damage/eye irritation</b>	Based on available data, the classification criteria are not met.	
<b>Respiratory sensitisation</b>	Based on available data, the classification criteria are not met.	
<b>Skin sensitisation</b>	Based on available data, the classification criteria are not met.	
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.	
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.	
<b>Specific target organ toxicity - single exposure</b>	Based on available data, the classification criteria are not met.	
<b>Specific target organ toxicity - repeated exposure</b>	Based on available data, the classification criteria are not met.	
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.	
<b>Mixture versus substance information</b>	Not available.	
<b>Other information</b>	None known.	

## SECTION 12: Ecological information

**12.1. Toxicity** Not expected to be harmful to aquatic organisms.

Components	Species	Test results
1,2,4-Trimethyl benzene (CAS 95-63-6)		
<b>Aquatic</b>		
Fish	LC50	Fathead minnow ( <i>Pimephales promelas</i> ) 7,19 - 8,28 mg/l, 96 hours
<b>12.2. Persistence and degradability</b>	Expected to biodegrade.	
<b>12.3. Bioaccumulative potential</b>	None known.	
<b>Partition coefficient n-octanol/water (log K<sub>ow</sub>)</b>	Not available.	
<b>Bioconcentration factor (BCF)</b>	Not available.	
<b>12.4. Mobility in soil</b>	No data available.	
<b>12.5. Results of PBT and vPvB assessment</b>	Not a PBT or vPvB substance or mixture.	
<b>12.6. Other adverse effects</b>	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).

<b>Contaminated packaging</b>	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. Do not re-use empty containers.
<b>EU waste code</b>	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Disposal methods/information</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 14: Transport information

### ADR

Not regulated as dangerous goods.

### RID

Not regulated as dangerous goods.

### ADN

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

**14.7. Transport in bulk** Not available.

according to Annex II of  
MARPOL 73/78 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**

Not listed.

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II**

Not listed.

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

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended**

Not listed.

**Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended**

Not listed.

**Regulation (EC) No. 689/2008 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**

Not listed.

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

Not listed.

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

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

**Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding**

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

#### Other EU regulations

**Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances**

Not listed.

**Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work**

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

Naphtha, Petroleum, Hydrotreated Heavy (CAS 64742-48-9)  
Solvent naphtha (petroleum), heavy arom. (CAS 64742-94-5)

**Directive 94/33/EC on the protection of young people at work**

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

<b>Other regulations</b>	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.
<b>National regulations</b>	Follow national regulation for work with chemical agents.
<b>15.2. Chemical safety assessment</b>	No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

<b>List of abbreviations</b>	Not available.
<b>References</b>	Not available.
<b>Information on evaluation method leading to the classification of mixture</b>	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
<b>Full text of any statements or R-phrases and H-statements under Sections 2 to 15</b>	R10 Flammable. R20 Harmful by inhalation. R36/37/38 Irritating to eyes, respiratory system and skin. R45 May cause cancer. R46 May cause heritable genetic damage. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed. 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. H340 May cause genetic defects. H350 May cause cancer. H411 Toxic to aquatic life with long lasting effects.
<b>Revision information</b>	None.
<b>Training information</b>	Follow training instructions when handling this material.
<b>Disclaimer</b>	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.