

Safety Data Sheet according to Regulation (EC) No. 453/2010

according to Regulation (EC) No. 453/2010 Date of issue: 05/11/2012 Revision date: 06/01/2015

Supersedes: 27/05/2013

Version: 2.5

SECTION 1: Identification of the su	ubstance/mixture and of the company/undertaking	
.1. Product identifier		
Product form	: Mixture	
rade name	: HYDRAUNYCOIL FH 51	
Product code	: FH51-1	
.2. Relevant identified uses of the su	bstance or mixture and uses advised against	
.2.1. Relevant identified uses		
lain use category	: Industrial use	
Jse of the substance/mixture	: Mineral oil	
unction or use category	: Lubricant	
.2.2. Uses advised against		
lo additional information available		
.3. Details of the supplier of the safet	v data sheet	
AYCO 6 Avenue des Champs Elysées - BP414 5366 Paris Cedex 08 - France +33 (0)1 45 61 50 00 nfo@nyco.fr - www.nyco.fr		
.4. Emergency telephone number		
mergency number	: +33 (0)1 45 42 59 59 INRS/ORFILA (France) : 33 1 45 42 59 59	
SECTION 2: Hazards identification		
.1. Classification of the substance or	mixture	
Classification according to Regulation (EC)	No. 1272/2008 [CLP]	
cute Tox. 4 (Inhalation:dust,mist)	H332	
Skin Irrit. 2	H315	
Asp. Tox. 1	H304	
quatic Chronic 2	H411	
ull text of H-phrases: see section 16		
Classification according to Directive 67/548	3/FEC [DSD] or 1999/45/EC [DPD]	
(n; R20		
(i; R38		
J: R51/53		
Full text of R-phrases: see section 16		
Adverse physicochemical, human health ar	nd environmental effects	
lo additional information available		
.2. Label elements		
abelling according to Regulation (EC) No.	1272/2008 [CLP]	
lazard pictograms (CLP)		
	GHS07 GHS08 GHS09	
Signal word (CLP)	: Danger	
łazardous ingredients	Distillates (petroleum), hydrotreated middle, Gasoil - unspecified, [A complex combination hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range through C25 and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 Gas oils (petroleum), hydrodesulfurized, Gasoil - unspecified, [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert org sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons carbon numbers predominantly in the range of C13 through C25 and boiling in the range of C13 through C25 and	of a e of C1 °F).], of ganic having

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	approximately 230 °C to 400 °C (446 °F to 752 °F).]
Hazard statements (CLP)	 H304 - May be fatal if swallowed and enters airways H315 - Causes skin irritation H332 - Harmful if inhaled H411 - Toxic to aquatic life with long lasting effects
Precautionary statements (CLP)	 P261 - Avoid breathing Vapors P271 - Use only outdoors or in a well-ventilated area P273 - Avoid release to the environment P280 - Wear protective gloves, protective clothing, eye protection P301+P310 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Distillates (petroleum), hydrotreated middle, Gasoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).] (Note N : The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen. This note applies only to certain complex oilderived substances in Part 3.)	(CAS No) 64742-46-7 (EC no) 265-148-2 (EC index no) 649-221-00-X	50 - 100	Xn; R65 N; R51/53 Xn; R20 Xi; R38
Gas oils (petroleum), hydrodesulfurized, Gasoil - unspecified, (A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C13 through C25 and boiling in the range of approximately 230 °C to 400 °C (446 °F to 752 °F).] (Note N : The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen. This note applies only to certain complex oilderived substances in Part 3.)	(CAS No) 64742-79-6 (EC no) 265-182-8 (EC index no) 649-222-00-5	2,5 - 10	Xn; R20 Xi; R38 Xn; R65 N; R51/53
2,6-di-tert-butyl-p-cresol	(CAS No) 128-37-0 (EC no) 204-881-4	0 - 2,5	N; R50/53
Phenol,isopropylated,phosphate	(CAS No) 68937-41-7 (EC no) 273-066-3	0 - 1	Xn; R48/22 N; R51/53 Repr.Cat.3; R62 Repr.Cat.3; R63
Name	Product identifier	%	Classification according to
		70	Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated middle, Gasoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).] (Note N : The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen. This note applies only to certain complex oilderived substances in Part 3.)	(CAS No) 64742-46-7 (EC no) 265-148-2 (EC index no) 649-221-00-X	50 - 100	Regulation (EC) No.
unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).] (Note N : The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen. This note applies only to certain	(CAS No) 64742-46-7 (EC no) 265-148-2		Regulation (EC) No. 1272/2008 [CLP] Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Asp. Tox. 1, H304

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Phenol, isopropylated, phosphate	(CAS No) 68937-41-7 (EC no) 273-066-3	0 - 1	Repr. 2, H361 STOT RE 2, H373 Aquatic Chronic 2, H411

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice (show the label where possible).
First-aid measures after skin contact	: IF ON SKIN: Wash with plenty of soap and water. Seek medical advice (show the label where possible).
First-aid measures after eye contact	: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice (show the label where possible).
First-aid measures after ingestion	: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Seek medical advice (show the label where possible).
4.2. Most important symptoms and effe	ects, both acute and delayed
Symptoms/injuries after inhalation	: At high concentrations, the vapours can be irritating to the respiratory system.
Symptoms/injuries after skin contact	: Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: Eye irritation.
Symptoms/injuries after ingestion	: Possible irritation of mucous membranes and digestive tract, nausea, vomiting.
	al attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Foam. Dry powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	: Strong water jet.
5.2. Special hazards arising from the s	ubstance or mixture
Fire hazard	: On burning: release of harmful/irritant gases/vapours. Carbon oxides (CO, CO2).
5.3. Advice for firefighters	
Precautionary measures fire	: Protective equipment.
SECTION 6: Accidental release mea	asures
	quipment and emergency procedures
General measures	 Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
6.1.1. For non-emergency personnel	
Protective equipment	: See Headings 7 and 8.
Emergency procedures	: For a large spillage, contain the spillage by bunding.
6.1.2. For emergency responders	
Protective equipment	See Headings 7 and 8.
Emergency procedures	: For a large spillage, contain the spillage by bunding.
6.2. Environmental precautions	
Contain any spills with dikes or absorbents to p	revent migration and entry into sewers or streams.
6.3. Methods and material for containm	nent and cleaning up
Methods for cleaning up	: Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and storage	

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Precautions for safe handling	or smoke. Always was	ive clothing. Personal protective equipment. When using do not eat, drink sh your hands immediately after handling this product, and once again rkplace. Avoid spilling the product, as this might cause falls. Provide loca om ventilation		
Hygiene measures	: When using do not ea	: When using do not eat or drink. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Wash contaminated clothing before		
7.2. Conditions for safe sto	rage, including any incompatibilities			
Storage conditions	: Store in dry, cool, well	I-ventilated area.		
Special rules on packaging	: Store in original conta	iner. Keep container closed when not in use.		
7.3. Specific end use(s)				
No additional information available				
SECTION 8: Exposure cor	trols/personal protection			
8.1. Control parameters				
stock by treating with hydrogen hydrocarbons having carbon n to 400 °C (446 °F to 752 °F).] (64	n to convert organic sulfur to hydrog umbers predominantly in the range o 4742-79-6)	mplex combination of hydrocarbons obtained from a petroleum en sulfide which is removed. It consists predominantly of of C13 through C25 and boiling in the range of approximately 230 °C		
		5 mg/m ³		
	OELV STEL (mg/m³)	10 mg/m ³		
2,6-di-tert-butyl-p-cresol (128-3	•			
<u> </u>	.ocal name VEL TWA (mg/m³)	2,6-Di-tert-butyl-p-cresol 10 mg/m ³		
		is nig/ii		
petroleum fraction with hydrog	en in the presence of a catalyst. It co	A complex combination of hydrocarbons obtained by treating a onsists of hydrocarbons having carbon numbers predominantly in itely 205 °C to 400 °C (401 °F to 752 °F).] (64742-46-7)		
Acute - systemic effects, inhalatic	on 5000 mg/m ³			
Long-term - systemic effects, den		/day		
Long-term - systemic effects, inha		/day		
Long-term - systemic effects, inha 8.2. Exposure controls	alation 16 mg/m ³			
Long-term - systemic effects, inha 8.2. Exposure controls Personal protective equipment	alation 16 mg/m³ : Gloves. Safety glasse	es. Protective clothing.		
Long-term - systemic effects, inha 8.2. Exposure controls Personal protective equipment	alation 16 mg/m³ : Gloves. Safety glasse : Chemical resistant glo	es. Protective clothing. oves (according to European standard NF EN 374 or equivalent)		
Long-term - systemic effects, inha 8.2. Exposure controls Personal protective equipment Hand protection	alation 16 mg/m³ : Gloves. Safety glasse	es. Protective clothing. oves (according to European standard NF EN 374 or equivalent)		
Long-term - systemic effects, inha 8.2. Exposure controls Personal protective equipment Hand protection Eye protection	alation 16 mg/m³ : Gloves. Safety glasse : Chemical resistant glo	es. Protective clothing. oves (according to European standard NF EN 374 or equivalent) de shields		
Long-term - systemic effects, inha 8.2. Exposure controls Personal protective equipment Hand protection Eye protection Skin and body protection	alation 16 mg/m ³ : Gloves. Safety glasse : Chemical resistant glo : Safety glasses with si : Wear suitable protecti	es. Protective clothing. oves (according to European standard NF EN 374 or equivalent) de shields		
Long-term - systemic effects, inha	alation 16 mg/m ³ : Gloves. Safety glasse : Chemical resistant glo : Safety glasses with si : Wear suitable protecti	es. Protective clothing. oves (according to European standard NF EN 374 or equivalent) de shields ive clothing		
Long-term - systemic effects, inha 8.2. Exposure controls Personal protective equipment Hand protection Eye protection Skin and body protection	alation 16 mg/m ³ : Gloves. Safety glasse : Chemical resistant glo : Safety glasses with sid : Wear suitable protecti : No personal breathing	es. Protective clothing. oves (according to European standard NF EN 374 or equivalent) de shields ive clothing		
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Long-term - systemic effects, inha 8.2. Exposure controls Personal protective equipment Hand protection Eye protection Skin and body protection Respiratory protection Environmental exposure controls SECTION 9: Physical and	alation 16 mg/m ³ : Gloves. Safety glasse : Chemical resistant glo : Safety glasses with sid : Wear suitable protecti : No personal breathing : Do not flush into surfa chemical properties	es. Protective clothing. oves (according to European standard NF EN 374 or equivalent) de shields ive clothing g protective equipment is normally required		

9.1. Information on basic physical and	I chemical properties
Physical state	: Liquid
Colour	: No data available
Odour	: No data available
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: -66 °C
Freezing point	: No data available
Boiling point	: No data available

Auto-ignition temperature Decomposition temperature

Flash point

: No data available

: No data available

: 94 °C

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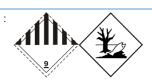
Flammabiling (solid, gas) i. No data available Vapour pressive i. No data available Relative vapour density at 20 °C i. No data available Relative vapour density at 20 °C i. No data available Relative density i. No data available Solubility i. No data available Vaccesty, kinematic i. No data available Explosive properties i. No data available Stactive properties i. No data available Stactive at ambient temperature and under normal conditions of use. IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	according to Regulation (EC) No. 453/2010	
Relative density : No data available Relative density : No data available Density : No data available Solubility : No data available Vacosity, kinemadic : No data available Vacosity, kinemadic : No data available Explosive properties : No data available Codising properties : No data available Codising properties : No data available Septosive limits : No data available	Flammability (solid, gas)	: No data available
Relative density IN data available Density IN data available Density IN data available Viscosty, dynamic IN data available Viscosty, dynamic IN data available Dynobic properties IN data available Section 1107 stability and reactivity International conditions of use. 10.1 Reactivity Stable at ambient temperature and under normal conditions of use. International stability 10.3 Chemical stability No additional information available International stability 10.4 Conditions to avoid Eleviated temperature. International stability 10.5 Incompatible materials Strong oxidizing agents. International stability 11.1 International stability of heardinals Strong oxidizing agents. International stability 10.5 Incompatible materials Strong oxidizing agents. International stability 11.1 Internation on toxidological ef	Vapour pressure	: < 110 kPa (1.1 bar)
Density : 0.871 kpl @20°C Solubily : Material insolube in water. Log Pov : No data available Viscosity, dynamic : No data available Zyooshy, dynamic : No data available Szyoshy, dynamic : No data available Szyoshy, dynamic : No data available SzectrOJ (Jo Stablifty and reactivity Stable at ambeent temperature and under normal conditions of use. 10.2 Chemical stability No additional information available 10.3 Possitificy of hazznobus reactions No additional information available 10.4 Conditions to avoid Everated temperature. Stable at ambeent temperature. 10.5 Incompatible materials Storing avaidsing agents. Stable at ambeent temperature. 11.6 Mazardous decomposition products Inshalaton.dustmist: Harmful if inhaled. ATE CLP (dust, mist) 1.00 mg/kg 12.05 or and ret > 2000 mg/kg 200 mg/kg	Relative vapour density at 20 °C	: No data available
Sublity : Material insuble in water. Log Pow : No data available Viscoshy, dynamic : No data available Cystoshy, dynamic : No data available Cystoshy, dynamic : No data available Cystoshy, dynamic : No data available Cystoshy (more than available) : No data available Septions properties : No data available Section (More than available) : No data available Section (More than available) : No data available Section (More than available) : No data available 10.1 Reactivity : No data available No additional information available : No additional information available 10.1 Reactivity : No additional information available 10.3 Possibility of hazardous reactions No additional information available 10.4 Codditions to available : No additional information available 10.4 Codditions to available : No additional information available 10.5 Information : : No additional information available 10.4 Codditins to available : : No add	Relative density	: No data available
Log Por: No data availableVascosity, vinematic:: 14,1 mm/Ys Q40°CVascosity, vinematic:: No data availableExplosive properties:: No data availableExplosive properties:: No data availableExplosive limits:: No data availableSuddition properties:: No data availableSuddition information: No data availableNo additional information available:Stable at anbient temperature and under normal conditions of use.10.1ReactivityNo additional information available10.2Chemical stabilityNo additional information available10.3Possibility of hazardous focationsNo additional information available10.4Conditions available10.5Instandous focationsNo additional information available10.6Instandous decomposition productsNo factorial information11.1Information available12.1Information available13.2Information14.3Information15.4Instandous decomposition productsNo adatavailable productsInformation14.1Information15.6Instandous decomposition products16.6Instandous decomposition products17.1Information17.1Information17.1Information17.2Visity - cristof (128-37-1)12.5Information13.6Instandous decomposition products14.7Info	Density	: 0,871 kg/l @20°C
Viscosity, kinematic : 14.1 mn?% @40°C Viscosity, dynamic : No data available Explosive properties : No data available Cubics properties : No data available Subpose limits : No data available 10.1 Reactivity : No data available 10.2 Chemical stability No available 10.3 Incompatible materials : Nordata available Storg oxiding agents. : Nordata oxidis in products known at room temperature. Storg oxiding agents : Inhalation-dust mist Hamful if inhaled. 11.1 Information on toxicological information 11.250 co	Solubility	: Material insoluble in water.
Viscosity, dynamic : No data available Explosive properties : No data available Coldiang properties : No data available Sub data available . Sub dat available table(try) . Sub data available table(try) . Sub data available table(try) . No data available table(try) . No data available table(try) . Sub data available table(try) . Sub data available table(try) . Sub data available table(try) . No data available table(try) <td< td=""><td>Log Pow</td><td>: No data available</td></td<>	Log Pow	: No data available
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Explosive limits : No data available 92. Other information No additional information available SECTION 10: Stability and reactivity 10.1 Reactivity Stable at ambient temperature and under normal conditions of use. 10.2 10.2. Checinical stability No additional information available 10.3 10.4. Conditions to avoid 10.5. Incompatible materials 10.6. Hazardous decomposition products 10.6. Hazardous decomposition products Non additional information available 10.4 10.6. Hazardous decomposition products Non advantable agents. 10.6 10.6. Hazardous decomposition products known at room temperature. Section 11. Coxticological information 11.1. Information on toxicological information 11.1. Information on toxicological information 10.5.0 Information at toxicological information 10.5.0 Information at toxicological information 11.0 Information at toxicological information 12.05 oral rat > 2000 m		
92. Other information No additional information available SECTION 10: Stability and reactivity 10.1. Reactivity Stable at ambient temperature and under normal conditions of use. 10.2. Chemical stability No additional information available 10.3. Possibility of hazardous reactions No additional information available 10.4. Conditions to avoid Elevated temperature. 10.5. Incompatible materials Strong oxidizing agents. 10.6. Hazardous decomposition products No hazardous decomposition products No taratous decomposition products known at room temperature. SECTION 111 Toxicological information 11.1. Information on toxicological offect Panol, Jacopsziatad, phosphate (68937-41-7) LDS0 oral rat > 2000 mg/kg LDS0 demai rat > 2000 mg/kg OCDE 401 LDS0 demai rat > 2000 mg/kg OCDE 402 Distillates (petroleum), hydrotreated middle, Gessil- umspecified. (A complex combination of hydrocarbons oblaned by treating athor and at at a 2000 mg/kg LDS0 oral rat > 2000 mg/kg LDS0 oral rat > 2000 mg/kg	•••••	
Ne additional information available SECTION 10: Stability and reactivity 10.1. Reactivity 10.2. Chemical stability Ne additional information available 10.3. Prostibility of hazardous reactions Ne additional information available 10.4. Conditions to avoid Elevated temperature. 10.5. Incompatible materials Strong oxidizing agents. 10.6. Hazardous decomposition products No data 1.500 mg/lgh DiSo demai rat DiS 0 demai rat 2000 mg/lg CDE 401 DiSO demai rat 2000 mg/lg CDE 402 DiSO demai rat 2000 mg/lg CDE 402 DiSO demai rat 2000 mg/lg CDE 402 DiDSO demai rat 2000 mg/lg		
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Stable at ambient temperature and under normal conditions of use. 10.2. Chemical stability No additional information available 10.3. Possibility of hazardous reactions No additional information available 10.4. Conditions to avoid Elevated temperature. 10.5. Incompatible materials Strong oxidizing agents. 10.6. Hazardous decomposition products No hazardous decomposition products No hazardous decomposition products No tazardous decomposition products Storigo oxidizing agents. 2ECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity Inhalation:dust/mist: Harmful if inhaled. ATE CLP (dust,mist) 1,500 mg/kg Diso dermal rat > 2000 mg/kg LD50 dermal rat > 2000 mg/kg LD50 dermal rat > 2000 mg/kg LD50 doral rat > 2000 mg/kg LD50 dermal	SECTION 10: Stability and reactivity	
10.2. Chemical stability No additional information available 10.3. Possibility of hazardous reactions No additional information available 10.4. Conditions to avoid Elevated temperature. 10.5. Incompatible materials Strong oxidizing agents. 10.6. Hazardous decomposition products No hazardous decomposition products No hazardous decomposition products No hazardous decomposition products No tazardous decomposition products No hazardous decomposition products No hazardous decomposition products No hazardous decomposition products No tazardous decomposition products Not tazardous decomposition products 11.1. Information toxicological effects Acute toxicity Inston LD50 oral rat > 5000 mg/kg LD50 dermal rat > 2000 mg/kg LD50 dermal rat > 2000 mg/kg OCDE 402 Distillates (petroleum), hydrotreated middl	10.1. Reactivity	
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No additional information available 10.3. Possibility of hazardous reactions No additional information available 10.4. Conditions to avoid Elevated temperature. 10.5. Incompatible materials Storg oxidizing agents. 10.6. Hazardous decomposition products No hazardous decomposition products SECTION 11: Toxicological information 11.1 Information on toxicological effects Acute toxicity : Inhalation:dust/mist: Harmful if inhaled. ATE CLP (dust,mist) 1.500 mg/kg LD50 oral rat > 2000 mg/kg LD50 oral rat > 2000 mg/kg DE50 dermal rat > 5000 mg/kg DE50 dermal ration with hydrogen in the presence of a catiyst. It consists of hydrocarbons baking acroon numbers predominant the range of C11 through C25 and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).] (64742-46-7) DE50 oral rat > 5000 mg/kg DE50 dermal ration with hydrogen in the presence of a catiyst. It consists of hydrocarbons baking derbon numbers predominant the range of approximately 205 °C to 400 °C (401 °F to 752 °F).] (64742-46-7) DE50 oral rat > 5000 mg/kg DE50 dermal ration with setting the transe of approximately 205 °C to 400		
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exposure)		
		. NUL GASSIILU
Aspiration nazard : May be fatal if swallowed and enters airways.	. ,	
	Aspiration nazaro	: Imay be ratal it swallowed and enters alrways.
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Safety Data Sheet according to Regulation (EC) No. 453/2010

according to Regulation (EC) No. 453/2010			
HYDRAUNYCOIL FH 51			
Viscosity, kinematic	14,1 mm²/s @40°C		
	· ,		
SECTION 12: Ecological information			
12.1. Toxicity			
Phenol, isopropylated, phosphate (68937-41-	7)		
LC50 fishes 1	1,6 mg/l 96 h : Oncorhynchus mykiss		
EC50 Daphnia 1	2,44 mg/l 48 h :Daphnia magna		
LC50 fish 2	10,8 mg/l 96 h: Pimephales promelas		
Distillates (petroleum), hydrotreated middle, Gasoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).] (64742-46-7)			
LC50 fishes 1	1,13 - 65 mg/l 96h		
12.2. Persistence and degradability			
No additional information available			
12.3. Bioaccumulative potential			
No additional information available			
12.4. Mobility in soil			
No additional information available			
12.5. Results of PBT and vPvB assessme	nt		
No additional information available			
12.6. Other adverse effects			
No additional information available			
SECTION 13: Disposal consideration	an a		
13.1. Waste treatment methods			
	: Collect all waste in suitable and labelled containers and dispose according to local legislation.		
13.1. Waste treatment methods			
13.1. Waste treatment methods Waste treatment methods	: Collect all waste in suitable and labelled containers and dispose according to local legislation.		
13.1. Waste treatment methods Waste treatment methods SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / A	: Collect all waste in suitable and labelled containers and dispose according to local legislation.		
13.1. Waste treatment methods Waste treatment methods SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / A 14.1. UN number	: Collect all waste in suitable and labelled containers and dispose according to local legislation.		
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13.1. Waste treatment methods Waste treatment methods SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / A 14.1. UN number UN-No. (ADR) UN-No. (IMDG) UN-No.(IATA) UN-No. (RID) 14.2. UN proper shipping name	 Collect all waste in suitable and labelled containers and dispose according to local legislation. DN 3082 3082 3082 Not applicable 3082 		
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IMDG

Transport hazard class(es) (IMDG)



ΙΑΤΑ

Transport hazard class(es) (IATA)



: Not applicable

:9 :9

ADN

Transport hazard class(es) (ADN)

RID

Transport hazard class(es) (RID)	
Danger labels (RID)	



14.4. Packing group	
Packing group (ADR)	: 11
Packing group (IMDG)	: 11
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable
14.5. Environmental hazards	
Dangerous for the environment	: Yes
Marine pollutant	: Yes
Other information	: No supplementary information available
14.6. Special precautions for user	

14.6.1. Overland transport

Classification code (ADR)	: M6
Special provisions (ADR)	: 274, 335, 601
Limited quantities (ADR)	: 5L
Excepted quantities (ADR)	: E1
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Hazard identification number (Kemler No.)	: 90

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Orange plates	90 3082
Tunnel restriction code (ADR)	: E
EAC code	: •3Z
14.6.2. Transport by sea	
14.6.3. Air transport	
14.6.4. Inland waterway transport	
Not subject to ADN	: No
14.6.5. Rail transport	
Carriage prohibited (RID)	: No
14.7. Transport in bulk according to A	Annex II of MARPOL 73/78 and the IBC Code
Not applicable	
SECTION 15: Regulatory informa	tion

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

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions HYDRAUNYCOIL FH 51 is not on the REACH Candidate List Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

15.1.2. National regulations

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	
Repr. 2	Reproductive toxicity, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2	
H304	May be fatal if swallowed and enters airways	
H315	Causes skin irritation	
H332	Harmful if inhaled	
H361	Suspected of damaging fertility or the unborn child	
H373	May cause damage to organs through prolonged or repeated exposure	
H400	Very toxic to aquatic life	
H410	Very toxic to aquatic life with long lasting effects	
H411	Toxic to aquatic life with long lasting effects	
R20	Harmful by inhalation	
R38	Irritating to skin	
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed	
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	
R62	Possible risk of impaired fertility	
R63	Possible risk of harm to the unborn child	
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R65	Harmful: may cause lung damage if swallowed
Ν	Dangerous for the environment
Xi	Irritant
Xn	Harmful

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product