

1.2 Relevant identified uses of the substances or mixture and uses advised against Beenard indentified uses Laborating Cil Base Stock Not applicable 1.3 Details of the supplier of the safety data sheet Registered company name Registered com				
Product name         POWEROIL OPAL L 70           Demical name         Distillates (perfoluen) hydrotreated light paraffinic           CAS No.         647422538           SC No.         265158-7           12. Relevant identified uses of the substances or mixture and uses advised against         Editional indentified uses           Velocating Oil Base Stock         Lubricating Oil Base Stock           Ses advised against         Not applicable           13. Details of the supplier of the safety data sheet         Egistered company name           Reforement         Perfoleum Specialities FZE.           Relevant identified uses         Lubricating Oil Base Stock           Address         Harriyah Free zone: Phase 1, Plot no. 1C:02D1, Sharjah, PO box: 42180. United Arab           Entrates.         #971 65096444 (Office hours 9:30am to 17:00pm)           issociation / Organization         Not Available           issociation / Organization         Not Available           issociation / Organization         Not Available           ummera         Section / Organization           Section / Organization         Not Available           tumbera         Section / Organization matera           Section / Organization         Not Available           tumbera         Section / Organization matemate           Velocasifica		UBSTANCE / MIXTURE AND OF TH	E COMPANY / UNDERTAKING	
Chemical name     Distillates (petroleum) hydrotreated light paraffinic       CAS No.     64/742.55.8       CS No.     255158.7       12 Relevant identified uses of the substances or misture and uses advised against     Image: Comparison of the substances or misture and uses advised against       Velevant indentified uses     Lubricating OII Base Stock       Jase advised against     Not applicable       13 Details of the supplier of the safety data sheet     Petroleum Spacialities FZE.       Velevant indentified uses     Harringih Free zone. Phase 1, Plot no. 1C-02D1, Sharjah, PO box: 42180. United Arab       Relevant indentified uses     Emirates.       Velevant indentified uses     Harringih Free zone. Phase 1, Plot no. 1C-02D1, Sharjah, PO box: 42180. United Arab       Relevant indentified uses     Potroleum Spacialities FZE.       Velevant     - 471 6500/6444 (Office hours 9.30am to 17.00pm)       Part Source     - 471 6500/6444 (Office hours 9.30am to 17.00pm)       Emargency telephone numbers     - 4716680/8936       Precency telephone numbers     - 4716680/8936       Part Part Part Part Part Part Part Part				
CAS No.       64742-558         CX No.       265158.77         12. Relevant identified uses of the substances or mixture and uses advised against         Belevant identified uses       Lubricating OII Base Stock         Jass advised against       Not applicable         13. Details of the supplier of the safety data sheet         Registered company name       Petroleum Specialities FZE.         Registered company name       Petroleum Specialities FZE.         Relaphone       Emirates         Website       +971 65096444 (Office hours 9.30am to 17.00pm)         immain       www.apar.com         1.4 Emergency telephone number       +971566893336         Stasociation / Organization       Not Available         immarregency telephone number       +971566893336         Stasociation / Organization       Not Available         numbers       +971566893336         Partice 2008       Physical and chemical Hazards       Not classified         Human Health       Aspiration Hazard Category 1 – H304         Environment       Not Classified         the Full Text for all RPhrases and Hazard Statements are Displayed in Section 16.         Umman Health       Aspiration Hazard Category 1 – H304         Kay be fatal if swallowed and enters airways.         22 Label elements </th <th></th> <th></th> <th>d light paraffinic</th>			d light paraffinic	
EC No.     2651887       1.2 Relevant identified uses of the subtances or mixture and uses advised against       Relevant identified uses     Lubricating Oil Base Stock       Not applicable     Not applicable       1.3 Details of the supplier of the safety data sheet     Registered company name       Registered company name     Petroleum Specialities FZE.       Kddress     Hamriyah Free zone- Phase 1, Plot no. TC 02D1, Sharjah, PO box: 42180. United Arab       Elephone     Emirates.       Website     +971 15095444 (Office hours 9,30am to 17.00pm)       Environme     psf.hse@apar.com       1.4 Emergency telephone number     +971 65095444 (Office hours 9,30am to 17.00pm)       Emergency telephone number     +971 65095444 (Office hours 9,30am to 17.00pm)       Exercision / Organization     Not Available       Emergency telephone number     +971 6506434 (Office hours 9,30am to 17.00pm)       Exercision / Organization     Not Available       Emergency telephone number     +971 650644 (Office hours 9,30am to 17.00pm)       2.1 Classification of the substance or mixture     Environment       2.1 Classification of 1099/45/EEC)     Not Classified       Hor all R-Phrases and Hazard Statements are Displayed in Section 16.       tuman realth     May be fatal if swallowed and enters airways       Kard Elements     DAINGER       Fatard statement(s)     May be fatal if swallowed				
Relevant indentified uses     Lubricating Oil Base Stock       Jase advised against     Not applicable       13 Details of the supplier of the safety data sheet     Registered company name       Registered company name     Petroleum Specialities FZE.       Wadress     Hamriyah Free zone. Phase 1, Plot no. 1C-02D1, Sharjah, PO box: 42180. United Arab       Envirates.     +971 650964444 (Office hours 9.30am to 17.00pm)       Binal     www.apar.com       14 Emergency telephone numbers     +971566893936       Other emergency telephone numbers     +97166893936       Other emergency telephone numbers     +97166893936       Other entropency telephone numbers     Not Available       Stocciant (EC) no. 1272/2008     Physical and chemical Hazards     Not classified       Human Health     Aspiration Hazard Statements     Aspiration Hazard Category 1 – H304       Environment     Not Classified     Haman Health     Aspiration Hazard Statements       Classification (1999/45/EEC)     Not Classified     Hama	EC No.			
Relevant indentified uses     Lubricating Oil Base Stock       Jase advised against     Not applicable       13 Details of the supplier of the safety data sheet     Registered company name       Registered company name     Petroleum Specialities FZE.       Wadress     Hamriyah Free zone. Phase 1, Plot no. 1C-02D1, Sharjah, PO box: 42180. United Arab       Envirates.     +971 650964444 (Office hours 9.30am to 17.00pm)       Binal     www.apar.com       14 Emergency telephone numbers     +971566893936       Other emergency telephone numbers     +97166893936       Other emergency telephone numbers     +97166893936       Other entropency telephone numbers     Not Available       Stocciant (EC) no. 1272/2008     Physical and chemical Hazards     Not classified       Human Health     Aspiration Hazard Statements     Aspiration Hazard Category 1 – H304       Environment     Not Classified     Haman Health     Aspiration Hazard Statements       Classification (1999/45/EEC)     Not Classified     Hama				
Jases advised against     Not applicable       13 Details of the supplier of the safety data sheet     Petroleum Specialities FZE.       Registered company name     Petroleum Specialities FZE.       Hamriyah Free zone. Phase 1, Plot no. 1C-02D1, Sharjah, PO box: 42180. United Arab     Emirates.       Website     +971 65096444 (Office hours 9.30am to 17.00pm)     www.apar.com       Intergency telephone number     4971 650963424 (Office hours 9.30am to 17.00pm)     mww.apar.com       14 Emergency telephone number     4971 650639330 (Office hours 9.30am to 17.00pm)     mwww.apar.com       14 Emergency telephone number     4971 650639330 (Office hours 9.30am to 17.00pm)     mwww.apar.com       14 Emergency telephone number     4971 650639330 (Office hours 9.30am to 17.00pm)     mwww.apar.com       14 Emergency telephone numbers     4971 650639330 (Office hours 9.30am to 17.00pm)     mwww.apar.com       2.1 Classification of the substance or mixture     2000 (Office hours 9.30am to 17.00pm)     mwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwww		nces or mixture and uses advised ag	ainst	
1.3 Details of the supplier of the safety data sheet Registreet dompany name R	Relevant indentified uses	Lubricating Oil Base Stock		
Registered company name       Petroleum Specialities FZE.         Address       Hamriyah Free zone. Phase 1, Plot no. 1C-02D1, Sharjah, PO box: 42180. United Arab         Mebsite       +971 65096444 (Office hours 9.30am to 17.00pm)         Www.apar.com       psf.hse@apar.com         I.4 Emergency telephone number       Association / Organization         Mot Available       +971566893936         Other       emergency telephone         Not Available       -         Section 2       HAZARD IDENTIFICATION         2.1 Classification of the substance or mixture       Not Available         Classification (EC) no. 1272/2008       Physical and chemical Hazards       Not classified         King be fatal if swallowed and enters ainways.       Not classified       Not Classified         Classification (EC) no. 1272/2008       Not classified       Not classified         Human Health       Aspiration Hazard Category 1 – H304       Environment       Not Classified         Classification (IP99/45/EEC)       Not classified       Not classified       Distillates (petroleum), hydrotreated light paraffinic         2.2 Label elements       Distillates (petroleum), hydrotreated light paraffinic       Emergency telephone       Distillates (petroleum), hydrotreated light paraffinic         2.1 label elements       DANGER       May be fatal if swallowed and en	Uses advised against	-		
Address     Hamriyah Free zone: Phase 1, Plot no. 1C-02D1, Sharjah, PO box: 42180. United Arab       Erelephone     Emirates.       Website     4-971 650964444 (Office hours 9:30am to 17.00pm)       Email     www.apar.com       psf.hse@apar.com     17.00pm)       Emergency telephone number     +971565087936       Other emergency telephone numbers     +971565087936       Other emergency telephone numbers     +971565087936       SECTION 2 HAZARD IDENTIFICATION     2.1 Classification of the substance or mixture       Classification of the substance or mixture     Not classified       Classification (EC) no. 1272/2008     Physical and chemical Hazards     Not classified       Human Health     Aspiration Hazard Category 1 – H304       Environment     Not Classified       Itest for all R-Phrases and Hazard Statements are Displayed in Section 16.       -tuman Health     Aspiration Hazard Category 1 – H304       Argo be fatal if swallowed and enters airways.     2.2 Label elements       Classification (1999/45/EEC)     Not Classified       Tuman Health     Aspiration Hazard Statements are Displayed in Section 16.       -tuman Health     May be fatal if swallowed and enters airways       2.2 Label elements     DANGER       Statement(s)     May be fatal if swallowed and enters airways       P301 Hazard     Not Timmediately call a POISON CENTER/doctor/physic	1.3 Details of the supplier of the safety d	ata sheet		
Felephone       Emirates: +971 65096444 (Office hours 9:30am to 17.00pm)         Email       www.apar.com         pdf.hse@apar.com       Hatelephone number         Association / Organization       Not Available         imergency telephone numbers       +971 556893936         Dther       emergency telephone numbers         Secciation / Organization       Not Available         imergency telephone numbers       +971566893936         Dther       emergency telephone         Not Available	Registered company name	Petroleum Specialities FZE.		
Wabsite     +971 65096444 (Office hours 9.30am to 17.00pm)       Email     vww.apar.com       psf.hse@apar.com     psf.hse@apar.com       1.4 Emergency telephone number     Not Available       Emergency telephone numbers     +97156693936       Other emergency telephone numbers     +97156693936       Other emergency telephone numbers     +97156693936       Section 2 HAZARD IDENTIFICATION     2000000000000000000000000000000000000	Address	Hamriyah Free zone- Phase 1, Plo	t no. 1C-02D1, Sharjah, PO box: 42180. United Arab	
Wabsite     +971 65096444 (Office hours 9.30am to 17.00pm)       Email     vww.apar.com       psf.hse@apar.com     psf.hse@apar.com       1.4 Emergency telephone number     Not Available       Emergency telephone numbers     +97156693936       Other emergency telephone numbers     +97156693936       Other emergency telephone numbers     +97156693936       Section 2 HAZARD IDENTIFICATION     2000000000000000000000000000000000000	Telephone	Emirates.		
Email www.apar.com pf.hse@apar.com pf.hse@apar.com http://www.apar.com pf.hse@apar.com http://www.apar.com pf.hse@apar.com http://www.apar.com pf.hse@apar.com http://www.apar.com pf.hse@apar.com http://www.apar.com pf.hse@apar.com http://www.apar.com http://www.apar.com pf.hse@apar.com http://www.apar.com	Website	+971 65096444 (Office hours 9.	30am to 17.00pm)	
L4 Emergency telephone number         Association / Organization       Not Available         Emergency telephone numbers       +971566893936         Dther emergency telephone numbers       Not Available         SECTION 2. HAZARD IDENTIFICATION       Not Available         2.1 Classification of the substance or mixture       Classified         Classification (EC) no. 1272/2008       Physical and chemical Hazards       Not classified         Human Health       Aspiration Hazard Category 1 – H304       Environment         Classification (1999/45/EEC)       Not Classified       How Classified         The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.       Human Health         Way be fatal if swallowed and enters airways.       E2       Listel elements         Classification (I)       Distillates (petroleum), hydrotreated light paraffinic       E1         Classification (I)       May be fatal if swallowed and enters airways.       E2         2.1 Label elements       Distillates (petroleum), hydrotreated light paraffinic       E1         Classification (I)       May be fatal if swallowed and enters airways       P301+P310       FI SWALLOWED : Immediately call a POISON CENTER/doctor/physician/first aider.         P301+P310       FI SWALLOWED : Immediately call a POISON CENTER/doctor/physician/first aider.       P301+P310       Do NOT induce vom	Email			
1.4 Emergency telephone number       Not Available         Association / Organization       Not Available         Emergency telephone numbers       +971566893936         Other emergency telephone       Not Available         numbers       +971566893936         SECTION 2 HAZARD IDENTIFICATION       Environment         2.1 Classification of the substance or mixture       Environment         Classification (EC) no. 1272/2008       Physical and chemical Hazards       Not classified         Human Health       Aspiration Hazard Category 1 – H304       Environment         Classification (1999/45/EEC)       Not Classified         The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.       Human Health         Way be fatal if swallowed and enters airways.       2.2 Label elements         Contains       Distillates (petroleum), hydrotreated light paraffinic         1.1 Plabel elements       DANGER         May be fatal if swallowed and enters airways       P301 + P310         P301 + P301       May be fatal if swallowed and enters airways         P301 + P310       DANGER         Hazard statement(s)       H304         P405 + Store locked up.       P301 + P310         P405 + Store locked up.       P405 + Store locked up.         Precautionary statement(s) Disposa				
Herregency telephone numbers HOT1566893936 Herregency telephone Not Available Humbers HOT1566893936 Hot Available Human Fealth Aspiration Hazard Category 1 – H304 Human Health Aspiration Hazard Category 1 – H304 Environment Not Classified  Classification (1999/45/EEC) Not Classified Classification (1999/45/EEC) Not Classified Classification sairways. HOT158 Contains Contains Contains Distillates (petroleum), hydrotreated light paraffinic LP label elements Signal word Hazard Statement(s) H304 May be fatal if swallowed and enters airways H304 Hazard statement(s) H304 May be fatal if swallowed and enters airways Crecautionary statement(s) Disposel P50 Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.	1.4 Emergency telephone number	· · ·		
Emergency telephone numbers +971566893936 Other emergency telephone Not Available Not Available SECTION 2 HAZARD IDENTIFICATION 2.1 Classification of the substance or mixture Classification of the substance or mixture Classification (EC) no. 1272/2008 Physical and chemical Hazards Human Health Human Health Aspiration Hazard Category 1 – H304 Environment Not Classified Classification (1999/45/EEC) Not Classified C	Association / Organization	Not Available		
Other       emergency       telephone       Not Available         numbers       SECTION 2 HAZARD IDENTIFICATION	Emergency telephone numbers	+971566893936		
numbers         SECTION 2 HAZARD IDENTIFICATION         SECTION 2 HAZARD IDENTIFICATION         2.1 Classification of the substance or mixture         Classification of the substance or mixture         Classification (EC) no. 1272/2008       Physical and chemical Hazards Human Health Environment       Not classified Aspiration Hazard Category 1 – H304 Environment         Classification (1999/45/EEC)       Not Classified         Not Classified         Classification (1999/45/EEC)       Not Classified         Classification (1999/45/EEC)       Not Classified         Not Classified         Not Classified         Classification (1999/45/EEC)       Not Classified         Classification (1999/45/EEC)       Distillates (petroleum), hydrotreated light paraffinic         Cl		Not Available		
2.1 Classification of the substance or mixture         Classification (EC) no. 1272/2008       Physical and chemical Hazards Human Health Environment       Not classified Aspiration Hazard Category 1 – H304 Environment         Classification (1999/45/EEC)       Not Classified         The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16. Human Health May be fatal if swallowed and enters airways.         2.2 Label elements       Distillates (petroleum), hydrotreated light paraffinic         CLP label elements       Distillates (petroleum), hydrotreated light paraffinic         CLP label elements       DANGER         Value       May be fatal if swallowed and enters airways         Signal word tazard statement(s)       DANGER         P301+P310       If SWALLOWED : Immediately call a POISON CENTER/doctor/physician/first aider. P31         Precautionary statement(s) Disposal P501       Store locked up.         Precautionary statement(s) Disposal P501       Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.	numbers			
2.1 Classification of the substance or mixture         Classification (EC) no. 1272/2008       Physical and chemical Hazards Human Health Environment       Not classified Aspiration Hazard Category 1 – H304 Environment         Classification (1999/45/EEC)       Not Classified         The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16. Human Health May be fatal if swallowed and enters airways.         2.2 Label elements       Distillates (petroleum), hydrotreated light paraffinic         CLP label elements       Distillates (petroleum), hydrotreated light paraffinic         CLP label elements       DANGER         Value       May be fatal if swallowed and enters airways         Signal word tazard statement(s)       DANGER         P301+P310       If SWALLOWED : Immediately call a POISON CENTER/doctor/physician/first aider. P31         Precautionary statement(s) Disposal P501       Store locked up.         Precautionary statement(s) Disposal P501       Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.	SECTION 2 HAZARD IDENTIFICATION			
Human Health Environment       Aspiration Hazard Category 1 – H304 Not Classified         Classification (1999/45/EEC)       Not Classified         The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16. Human Health May be fatal if swallowed and enters airways.       Not Classified         2.2 Label elements       Distillates (petroleum), hydrotreated light paraffinic         Cuntains       Distillates (petroleum), hydrotreated light paraffinic         CLP label elements       DANGER         Hazard statement(s)       May be fatal if swallowed and enters airways P301+P310         H304 H304 H304 H304 H304 H304 H304 H304		ture		
Human Health Environment       Aspiration Hazard Category 1 – H304 Not Classified         Classification (1999/45/EEC)       Not Classified         The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16. Human Health May be fatal if swallowed and enters airways.       Not Classified         2.2 Label elements       Distillates (petroleum), hydrotreated light paraffinic         Cuntains       Distillates (petroleum), hydrotreated light paraffinic         CLP label elements       DANGER         Hazard statement(s)       May be fatal if swallowed and enters airways P301+P310         H304 H304 H304 H304 H304 H304 H304 H304				
Environment       Not Classified         Classification (1999/45/EEC)       Not Classified         The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.         Human Health         Way be fatal if swallowed and enters airways.         2.2 Label elements         Contains         Distillates (petroleum), hydrotreated light paraffinic         CLP label elements         Distillates (petroleum), hydrotreated light paraffinic         Classified         Hadd         Hazard statement(s)         H304         P301+P310         If SWALLOWED : Immediately call a POISON CENTER/doctor/physician/first aider.         P31         Do NOT induce vomiting.         Precautionary statement(s) Disposal         P405         Store locked up.         Precautionary statement(s) Disposal         P501         Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.	Classification (EC) no. 1272/2008	Physical and chemical Hazards	Not classified	
Classification (1999/45/EEC)       Not Classified         The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.         Human Health         May be fatal if swallowed and enters airways.         2.2 Label elements         Contains         Distillates (petroleum), hydrotreated light paraffinic         CLP label elements         Distillates (petroleum), hydrotreated light paraffinic         CLP label elements         Distillates (petroleum), hydrotreated light paraffinic         CLP label elements         DANGER         Hazard statement(s)         H304         May be fatal if swallowed and enters airways         P301+P310         P301+P310         P311         Do NOT induce vomiting.         Precautionary statement(s) Storage         P405         Store locked up.         Precautionary statement(s) Disposal         P501         Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.		Human Health	Aspiration Hazard Category 1 – H304	
Alternation (very top) top (very top) top) top (very top) top) top (very top) top) top) top) top) top) top) top)		Environment	Not Classified	
Alternation (very top) top (very top) top) top (very top) top) top (very top) top) top) top) top) top) top) top)		Net Cleasified		
Human Health May be fatal if swallowed and enters airways. 2.2 Label elements Contains CLP label elements Signal word Hazard statement(s) H304 P301+P310 P301+P30 P301			. 14	
May be fatal if swallowed and enters airways.  2.2 Label elements  Contains CLP label elements  Signal word Lazard statement(s) H304 H304 H304 H304 H304 H304 H304 H304		r Statements are Displayed in Section	110.	
2.2 Label elements Contains CLP label elements Distillates (petroleum), hydrotreated light paraffinic CLP label elements Distillates (petroleum), hydrotreated light paraffinic				
Contains       Distillates (petroleum), hydrotreated light paraffinic         CLP label elements       Image: CLP label elements         Signal word       DANGER         Hazard statement(s)       May be fatal if swallowed and enters airways         P301+P310       If SWALLOWED : Immediately call a POISON CENTER/doctor/physician/first aider.         P311       Do NOT induce vomiting.         Precautionary statement(s) Disposal       Store locked up.         Pfo1       Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.	may be faid if swallowed and effers and	uys.		
CLP label elements	2.2 Label elements			
Signal word       DANGER         Hazard statement(s)       H304         May be fatal if swallowed and enters airways         P301+P310       If SWALLOWED : Immediately call a POISON CENTER/doctor/physician/first aider.         P331       Do NOT induce vomiting.         Precautionary statement(s) Storage       Store locked up.         Precautionary statement(s) Disposal       Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.	Contains	Distillates (petroleum), hydrotreate	d light paraffinic	
Hazard statement(s)       H304       May be fatal if swallowed and enters airways         P301+P310       If SWALLOWED : Immediately call a POISON CENTER/doctor/physician/first aider.         P331       Do NOT induce vomiting.         Precautionary statement(s) Storage       P405         Store locked up.       Precautionary statement(s) Disposal         P501       Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.	CLP label elements			
P301+P310       If SWALLOWED : Immediately call a POISON CENTER/doctor/physician/first aider.         P331       Do NOT induce vomiting.         Precautionary statement(s) Storage       P405         Store locked up.       Precautionary statement(s) Disposal         P501       Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.	Signal word Hazard statement(s)			
Precautionary statement(s) Storage       P405       Store locked up.         Precautionary statement(s) Disposal       P501       Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.	P301+P310	If SWALLOWED : Immediately call a POISON CENTER/doctor/physician/first aider.		
Precautionary statement(s) Disposal P501 Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.	Precautionary statement(s) Storage			
<b>P501</b> Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.		Store locked up.		
	2.3 Other hazards	Not available		



# APAR Industries Limited (Petroleum Specialities FZE)

## Safety Data Sheet

In accordance with Regulation (EC) No. 1907/2006 (REACH), amended by

SECTION 3 CO	MPOSITION /	NFORMATION ON INGREDIEI	NTS	
3.1 Substance				
1. CAS No. 2. EC No.	% (Weight)	Name	Classification according to regulation (EC) No.1272/2008(CLP)	Classification (67/548/EEC)
1. 64742-55-8 2. 265-158-7	100	Distillates (petroleum), hydrotreated light paraffinic	Aspiration Hazard Category 1 : H304	Xn; R65
Ingredient notes The highly refine SECTION 4 FIR		ontains <3% (w/w) DMSO extrac RES	ct, according to IP346	- 
4.1 Description of	of first aid meas	ures		
Ski	e Contact n Contact halation	<ul> <li>Wash out immedia</li> <li>If irritation continue</li> <li>Removal of contact</li> <li>If skin or hair contact</li> <li>Flush skin and hair</li> <li>Seek medical atten</li> <li>If fumes, aerosol o</li> </ul>	es, seek medical attention. t lenses after an eye injury should only be coccurs: with running water (and soap if available tion in event of irritation. r combustion products are inhaled remov	e).
		measures are usually unnecessary. ≻ Immediately give a glass of water.		
Ir	ngestion	<ul> <li>First aid is not gen doctor.</li> </ul>	erally required. If in doubt, contact a Pois	sons Information Centre or a
4.2 Most importa	ant symptoms ar	nd effects, both acute and delay	ed	
See section	11			
4.3 Indication of	any immediate	medical attention and special tr	reatment needed	
Treat sympto	matically.			
SECTION 5 FIR	E FIGHTING MI	EASURES		

5.1 Extinguishing media

- > Dry chemicals Powder.
- ≻ Foam.
- ➢ BCF (where regulations permit).
- > Carbon dioxide (CO2).
- ≻ Water spray or fog Large fires only.

### 5.2 Special hazards arising from the substrate or mixture

Fire incompatibility	Avoid contamination with oxidizing agents i.e. nitrates, oxidizing acids, chlorine acids, chlorine bleaches, pool chlorine etc. as ignition may results.
5.3 Advice for firefighters	
Fire fighting	> Alert Fire Brigade and tell them location and nature of hazard.

> Wear full body protective clothing with breathing apparatus.

### SECTION 6 ACCIDENTAL RELEASE MEASURES



6.1 Personal precautions, protective equipment and emergency procedures

#### See section 8

6.2 Environmental precautions

#### See section 12

6.3 Methods and material for containment and cleaning up

- > Remove all ignitions sources.
- **Minor spills** > Clean up all spills immediately.
  - > Avoid breathing vapours and contact with skin and eyes.
  - >Control personal contact with the substance, by using protective equipment.
  - Contain and absorb spill with sand, earth, inert material or vermiculite.
  - > Wipe up. Place in a suitable, labelled container for waste disposal.

SECTION 7 HANDLING AND STOP	RAGE		
7.1 Precautions for safe handling			
	Avoid all personal contact, including inhalation.		
	> Wear protective clothing when risk of exposure occurs.		
	≻Use in a well-ventilated area.		
	Prevent concentration in hollows and sumps.		
	DO NOT enter confined spaces until atmosphere has been checked.		
	Avoid smoking, naked lights or ignition sources.		
	> Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke.		
Safe Handling	➤Keep containers securely sealed when not in use. Avoid physical damage to containers.		
	Always wash hands with soap and water after handling.		
	> Work clothes should be laundered separately.		
	➤Use good occupational work practice.		
	> Observe manufacturer's storage and handling recommendations contained within this SDS.		
	Atmosphere should be regularly checked against established exposure standards to ensure		
	safe working conditions.		
Fire and explosion protection	See section 5		
7.2 Conditions for safe storage, inclu	uding any in compatibilities		
Suitable container	≻Metal can or drum		
	Packaging as recommended by manufacturer.		
	Check all containers are clearly labeled and free from leaks.		
Storage incompatibility	Avoid reaction with oxidizing agents.		
7.3 Specific end use(s)	Not available		

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION



8.1 Control parameters

## DERIVED NO EFFECT LEVEL (DNEL) Not available PREDICTED NO EFFECT LEVEL (PNEL) Not available OCCUPATIONAL EXPOSURE LIMITS (OEL)

## 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

8.2.2 Personal protection

Eye and face protection

Skin protection

**Body protection** 

Safety glasses with side shields
➤ Chemical goggles.
See Hand protection below

Hands/feet protection Wear general protective gloves, e.g. light weight rubber gloves. See Other protection below

Other protection	No special equipment needed when handling small quantities.	
	OTHERWISE:	
	Overalls.	
	Barrier cream.	

Eyewash unit.

Not Available

## Thermal hazards

### **Respiratory protection**

Type A-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

8.2.3. Environmental exposure controls See section 12

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES



9.1 Information on basic physical and chemical properties

7.1 Information on basic physical and ch	
Appearance	
Physical state	Liquid
Color	Colourless
Form	Liquid
Odor	Odorless
Odour threshold	Not applicable
pН	Not applicable
Melting point/Pour point	< -12°C (ASTM D-97)
Flash point	Closed cup: > 170°C
Evaporation rate	<1 (n-butyl acetate = 1)
Flammability (solid, gas)	Not applicable
Flammability limits in air,	No data
lower, % by volume	
Flammability limits in air,	No data
upper, % by volume	
Vapour pressure	<0.013 kPa (<0.1 mm Hg) [room temperature]
Vapour density	>1 [Air = 1]
Density	0.833 at 15°C
Solubility(ies)	
Solubility (water)	Insoluble
Partition coefficient	
(n-octanol/water)	Not available
Decomposition temperature	No Data
Auto-ignition temperature	> 240°C
Viscosity, Kinematic at 40°C (104°F)	0.11 cm <sup>2</sup> /s to 0.14 cm <sup>2</sup> /s (11.00 to 14.00 cSt)
Explosive properties	No Data
Oxidising properties	No Data
9.2 Other Information	Not Available
SECTION 10 STABILITY AND REACTIVE	
10.1 Reactivity	Stable.
10.2 Chemical stability	Under normal conditions of storage and use, hazardous reactions will not occur.
10.3 Possibility of hazardous Reactions	Avoid temperatures exceeding the flash point.
10.4 Conditions to avoid	No specific data.
10.5 Incompatible materials	No specific data.
10.6 Hazardous decomposition	Under normal conditions of storage and use, hazardous decomposition products should
products	not be produced.
SECTION 11 TOXICOLOGICAL INFORM	
	s defined in Regulation (EC) No 1272/2008
Classification according to GHS	• • •
Toxic Dose 1 – LD 50	>5000 mg/kg (oral rat)
Toxic Dose 1 – LD 50	>5000 mg/kg (Dermal/Rabbit)
Acute toxicity :	
Acute toxicity (Oral LD50)	>5000 mg/kg Rat
Acute toxicity (Inhalation LC50)	>5.53 mg/l (dust/mist) Rat 4 hours
Inhalation	Not relevant at normal room temperatures. When heated, irritating vapours may be formed.
Ingestion	Harmful if swallowed.
Skin contact	No specific health warnings noted.
Eye contact	No specific health warnings noted.
Health Warnings	Observe good chemical hygiene practices.
Route of entry Modical Symptoms	Ingestion. Skin and/or eye contact.
Medical Symptoms	Diarrhoea, Nausea, vomiting SDS (EU 878/20



# APAR Industries Limited (Petroleum Specialities FZE)

In accordance with Regulation (EC) No. 1907/2006 (REACH), amended by

11.2 Endocrine disrupting	Not listed.		
properties	There is no additional information		
11.3 Information on other hazards			
SECTION 12 ECOLOGICAL INFORM	ATION		
12.1 Toxicity			
Acute fish Toxicity	No considered toxic to	fish	
LC50, 96 Hrs., Fish	>1000 mg/l		
EC50, 48 Hrs., Daphnia	>1000 mg/l		
IC 50, 72 Hrs., Algae	>1000 mg/l		
12.2 Persistence and degradability			
degradability	The product is not read	ily biodegradable.	
12.3 Bio-accumulative potential			
Bioaccumulation potential	Will not bio-accumulate		
12.4 Mobility in soil			
Mobility	The product is insoluble	e in water and will spread on the	e water surface.
12.5 Results of PBT and vPvB assessme	ent		
	Ρ	В	Т
Relevant available data	Not available	Not available	Not available
PBT Criteria fulfilled?	Not available	Not available	Not available
12.6 Endocrine disrupting	Not listed		
properties	No data available		
12.7 Other adverse effects			
SECTION 13 DISPOSAL CONSIDERA	TIONS		
13.1 Waste treatment methods			
	Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes		
	must be tracked.		
		seems to be common - the use	r should investigate:
	Reduction		
	Reuse		
Product / Packaging disposal	Recycling		
	<ul> <li>Disposal (if all</li> </ul>	-	
	•	•	not been contaminated so as to make it
			nated, it may be possible to reclaim the
			Shelf life considerations should also be
			perties of a material may change in use,
	Not available	may not always be appropriate.	
Waste treatment options Sewage disposal options	Not available		
Sewage disposal options			
General		red by international regulation of	on the transport of dangerous
Celleral	goods(IMDG,IATA,ADR		on the mansport of dangerous
14.1 UN Number	Not classified as dangerous goods for transport.		
14.2 UN proper shipping name	Not applicable		
14.3 Transport hazard class(es)	Not applicable		
14.4 Packing group	Not applicable		
14.5 Environmental hazards	Not classified as marine pollutant/environmentally hazardous.		
14.6 Special precautions for user	Not applicable		
14.7 Transport in bulk according to	Not applicable		
Annex II of MARPOL 73/78 and the			



IBC Code	
SECTION 15 REGULATORY INFOR	MATION
15.1. Safety, health and environment	al regulations / legislation specific for the substance or mixture
National Regulations	
Water Hazard Class (Germany) : WC	GK 1
15.2. Chemical safety assessment	Not Available
16 - Other Information	
Risk Phrases in full	Harmful : May cause lung damage if swallowed.
R65	Not classified
NC	
Hazard Statements in Full	May be fatal if swallowed and enters airways.
H304	
Abbreviations	International maritime dangerous goods code.
IMDG – CODE	International Civil Aviation Organization
ICAO	International air transport association
IATA	
	The information provided in this Safety Data Sheet is correct to the best of our knowledge,
Disclaimer	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 te les considered e viennets en ruelles en sification. The information relates only to the encoding
	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.
	materials of many process, unless specified in the lexit.