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	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	 Wash out immedia If irritation continue Removal of contact If skin or hair contact Flush skin and hair Seek medical atten If fumes, aerosol o 	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	 First aid is not gen doctor. 	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 ² /s to 0.14 cm ² /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		
	 Disposal (if all 	-	
	•	•	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.