

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 31/10/2014 Revision date: 02/01/2018 Version: 2.0

SECTION 1: Identification of the su	ubstance/mixture and of the company/undertaking	
1.1. Product identifier		
Product form	: Mixture	
Product name	: ENGINE TREATMENT 750ML	
Product code	: 23021 SL50	
Type of product	: Lubricants	
Product group	: Trade product	
1.2. Relevant identified uses of the su	bstance or mixture and uses advised against	
1.2.1. Relevant identified uses		
Intended for general public		
Main use category	: Consumer use	
Use of the substance/mixture	: Lubricant	
1.2.2. Uses advised against		
No additional information available		
1.3. Details of the supplier of the safe	ty data sheet	
KRAFFT S.L.U. Ctra. Urnieta s/n 20140 Andoain - España T +34 943 410 400 - F +34 943 410 440 <u>msds@krafft.es</u>		
1.4. Emergency telephone number		
Emergency number	: +34 943 410 400 Office hours	
SECTION 2: Hazards identification		
2.1. Classification of the substance or	' mixture	
Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified		
Adverse physicochemical, human health an No additional information available	nd environmental effects	
2.2. Label elements		
Labelling according to Regulation (EC) No.	1272/2008 [CLP]	
Precautionary statements (CLP)	: P102 - Keep out of reach of children. P501 - Dispose of contents and container to a hazardous or special waste collection point.	
EUH-statements	: EUH210 - Safety data sheet available on request.	
Security closing plug for children	: Not applicable	
Tactile warning	: Not applicable	
2.3. Other hazards		
No additional information available		
SECTION 3: Composition/informat	ion on ingredients	

3.1.	Substances
Not applicable	

3.2. Mixtures

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - 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 C20 through C50 and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	(CAS-No.) 64742-54-7 (EC-No.) 265-157-1 (REACH-no) 01-2119484627-25	10 - 20	Asp. Tox. 1, H304

Full text of H-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	 Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and effect	cts, both acute and delayed
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
4.3. Indication of any immediate medica	l attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the su	bstance or mixture
No additional information available	
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any
	chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release meas	sures
6.1. Personal precautions, protective eq	uipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
6.1.2. For emergency responders Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	
	y authorities if liquid enters sewers or public waters.
6.3. Methods and material for containing	ent and cleaning up
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect
······································	spillage. Store away from other materials.
6.4. Reference to other sections	
See Heading 8. Exposure controls and personal	protection.
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

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7.2. Conditions for safe storage, including any incompatibilities			
Storage	conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.	
Incompa	atible products	: Strong bases. Strong acids.	
Incompa	atible materials	: Sources of ignition. Direct sunlight.	
7.3.	Specific end use(s)		

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)

United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³
United Kingdom	WEL STEL (mg/m ³)	5 mg/m³

8.2. Exposure controls

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear protective gloves.

Eye protection:

Chemical goggles or safety glasses

Respiratory protection:

Wear appropriate mask

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: amber.
Odour	: characteristic.
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 200 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: 0,88
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: > 95 mm²/s
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

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9.2. Other information	
No additional information available	
SECTION 10: Stability and reactivity	
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	
Not established.	
10.3. Possibility of hazardous reactions	
Not established.	
10.4. Conditions to avoid	
Direct sunlight. Extremely high or low temperature	S.
10.5. Incompatible materials	
Strong acids. Strong bases.	
10.6. Hazardous decomposition products fume. Carbon monoxide. Carbon dioxide.	
Tume. Carbon monoxide. Carbon dioxide.	
SECTION 11: Toxicological information	on
11.1. Information on toxicological effects	
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
treating a petroleum fraction with hydrogen in predominantly in the range of C20 through C4	araffinic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by in the presence of a catalyst. It consists of hydrocarbons having carbon numbers 50 and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a performance 1 (6472) 54.7)
relatively large proportion of saturated hydro LD50 oral	> 5000 mg/kg
LD50 dermal	> 2000 mg/kg
	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	Not classified
Additional information	Based on available data, the classification criteria are not met
	Not classified
Reproductive toxicity	
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	Not classified
Additional information	Based on available data, the classification criteria are not met
STOT-repeated exposure	Not classified
Additional information	: Based on available data, the classification criteria are not met
Aspiration hazard	Not classified
Additional information	: Based on available data, the classification criteria are not met
ENGINE TREATMENT 750ML	
Viscosity, kinematic	> 95 mm²/s
Potential adverse human health effects and symptoms	Based on available data, the classification criteria are not met.

SECTION 12: Ecological inf	ormation	
12.1. Toxicity		
Acute aquatic toxicity	: Not classified	
Chronic aquatic toxicity	: Not classified	

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LC50 fish 1	> 1(00 mg/l		
EC50 72h algae (1)	> 1(00 mg/l		
12.2. Persistence and	degradability			
ENGINE TREATMENT 75	OML			
Persistence and degradab	ility Not	established.		
12.3. Bioaccumulative	potential			
ENGINE TREATMENT 75				
Bioaccumulative potential	=	established.		
•				
12.4. Mobility in soil	- 1 - 1 - 1 -			
No additional information av	allable			
12.5. Results of PBT a	nd vPvB assessment			
No additional information av	ailable			
12.6. Other adverse ef	fects			
Additional information		id release to the environment.		
SECTION 13: Dispos	al considerations			
13.1. Waste treatment	methods			
Product/Packaging disposal	recommendations : Dis	pose in a safe manner in accor	dance with local/national re	gulations.
Ecology - waste materials	: Avo	id release to the environment.		
	and the formula of the se			
SECTION 14: Transp				
In accordance with ADR / R				
ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipp				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard		Not appliachte	Not applicable	Not appliable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4.Packing groupNot applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental h Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the
environment : No	environment : No	environment : No	environment : No	environment : No

No supplementary information available

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable

Marine pollutant : No

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

Reference to AwSV	: Water hazard class (WGK) 3, severe hazard to waters (Classification according to AwSV, Annex 1)
12th Ordinance Implementing the Federal	: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

12th Ordinance implementing the rederal	
Immission Control Act - 12.BImSchV	-

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information	
Data sources	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: None.
Full text of H- and EUH-statements:	
Asp. Tox. 1	Aspiration hazard, Category 1
H304	May be fatal if swallowed and enters airways.
EUH210	Safety data sheet available on request.

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