

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 11-7-2011 Revision date: 21-4-2021 Supersedes: 6-10-2014 version: 3.0

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

1.1. Product identifier

Product form : Mixture

Product name : 2-Stroke Oil Premium Synthetic Kart Extreme

Product code : 43000K
Product group : Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use

Industrial/Professional use spec : Used in closed systems
Use of the substance/mixture : Automotive care products
Function or use category : Lubricants and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

MPM International Oil Company

Cyclotronweg 1

2629 HN Delft Delft - Nederland

T +31 (0)15 2514030 - F +31 (0)15 2514031

msds@mpmoil.nl - www.mpmoil.nl

1.4. Emergency telephone number

Emergency number : +31 (0)15 2514030 (08.00 - 17.00 GMT+1)

Country	Official advisory body	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

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 and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH208 - Contains MOB calcium branched alkyl phenate. May produce an allergic

reaction.

EUH210 - Safety data sheet available on request.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
MOB calcium branched alkyl phenate	(EC-No.) 420-470-4 (EC Index-No.) 020-003-00-0 (REACH-no) 01-0000016710-77	0,1 – 0,99	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1B, H317

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation : Not required.

After skin contact : Wash skin with mild soap and water.

After eye contact : In case of eye contact, immediately rinse with clean water for 10-15 minutes.

After ingestion : Do NOT induce vomiting. Get immediate medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed

After inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of

normal use.

After skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal

use.

After eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of

normal use.

After ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of

normal use.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Dry chemical, CO2, or water spray or regular foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : No additional information available.

5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire.

Firefighting instructions : Use water spray or fog for cooling exposed containers.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing and gloves.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing and gloves.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Impound and recover large spill by mixing it with inert granular solids.

Methods for cleaning up : Detergent. Clean up any spills as soon as possible, using an absorbent material to collect

it.

Other information : Spill area may be slippery. Use suitable disposal containers.

6.4. Reference to other sections

No additional information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid all unnecessary exposure. Both local exhaust and general room ventilation are

usually required.

Handling temperature : $< 40 \, ^{\circ}\text{C}$

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Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage temperature : ≤ 40 °C

Storage area : Store in dry, well-ventilated area. Store in a closed container.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional information : Based on ACGIH TLV, a concentration of 5 mg/m3 oilspray (TWA, 8 hour workday) is

recommended

8.2. Exposure controls

Technical measures:

No additional information available.

Personal protective equipment:

Safety glasses. Gloves.

Hand protection:					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	>0.35		FN ISO 374

Eye protection:

No special eye protection equipment recommended under normal conditions of use

Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

: Yellow-brown.

Personal protective equipment symbol(s):



Colour



Thermal hazard protection:

No additional information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Oily.

Odour : Characteristic. Odour threshold : No data available рΗ : No data available : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point Freezing point : No data available No data available Boiling point : > 200 °C Flash point

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 : No data available
Relative density : No data available
Density : 911 kg/m³ @ 15°C

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Solubility : Slightly soluble, the product remains on the water surface.

Log Pow : No data available
Viscosity, kinematic : 118 mm²/s 40C
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None under normal conditions

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Strong oxidizing agent. Acids and bases.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified Skin corrosion/irritation Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : Not classified Germ cell mutagenicity Not classified Carcinogenicity : Not classified : Not classified Reproductive toxicity STOT-single exposure : Not classified STOT-repeated exposure : Not classified : Not classified Aspiration hazard

2-Stroke Oil Premium Synthetic Kart Extreme

Viscosity, kinematic 118 mm²/s 40C

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

12.2. Persistence and degradability

2-Stroke Oil Premium Synthetic Kart Extreme

Persistence and degradability No data available. Not soluble in water, so only minimally biodegradable.

12.3. Bioaccumulative potential

2-Stroke Oil Premium Synthetic Kart Extreme

Bioaccumulative potential No additional information available.

12.4. Mobility in soil

2-Stroke Oil Premium Synthetic Kart Extreme

Soil No additional information available.

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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other adverse effects : No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with ADR / IMDG

in accordance with ADIC/ livibo					
ADR IMDG					
14.1. UN number	4.1. UN number				
Not applicable	Not applicable				
14.2. UN proper shippin	g name				
Not applicable	Not applicable				
14.3. Transport hazard o	14.3. Transport hazard class(es)				
Not applicable	Not applicable Not applicable				
14.4. Packing group	14.4. Packing group				
Not applicable	Not applicable Not applicable				
14.5. Environmental haz	ards				
Dangerous for the environment : No					
No supplementary information	n available				

14.6. Special precautions for user

Overland transport

No data available

Transport by sea

No data available

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

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

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

SECTION 16: Other information

indication of changes:	indication of changes:		
Section	Changed item	Change	Comments
	Revision date	Modified	
	Supersedes	Added	

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10.3 Possibility of hazardous reactions Modified 10.4 Conditions to avoid Modified 10.5 Incompatible materials Added 10.6 Hazardous decomposition products Modified	10.1	Reactivity	Added	
10.4 Conditions to avoid Modified 10.5 Incompatible materials Added 10.6 Hazardous decomposition products Modified	10.2	Chemical stability	Added	
10.4 Conditions to avoid Modified 10.5 Incompatible materials Added 10.6 Hazardous decomposition products Modified	10.3	Possibility of hazardous reactions	Modified	
10.6 Hazardous decomposition Modified products	10.4	-	Modified	
10.6 Hazardous decomposition Modified products	10.5	Incompatible materials	Added	
	10.6		Modified	
04.4.0004 / 11.0.00		products		

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

12.4	Soil	Modified	
12.6	Other adverse effects	Added	
13.1	Regional legislation (waste)	Modified	
15.2	Chemical safety assessment	Added	

Full text of H- and EUH-statements:		
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1B	Skin sensitisation, category 1B	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
EUH208	Contains MOB calcium branched alkyl phenate. May produce an allergic reaction.	
EUH210	Safety data sheet available on request.	

SDS MPM REACH

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.