SAFETY DATA SHEET



MOBIL SCOOTER 2T

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

1.1 Product identifier

Product name : MOBIL SCOOTER 2T
Product description : base oil and additives

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

Intended Use : Two cycle engine oil

Uses advised against: This product is not recommended for any industrial, professional or consumer use

other than the Identified Uses above.

1.3 Details of the supplier of the safety data sheet

Supplier : Petrocal

20 rue du Docteur Collard - Montravel

BP 10464

Noumea Cedex 98805 New Caledonia

Supplier General Contact : 687 288434

e-mail address of person

responsible for this SDS

: SDS-DS@exxonmobil.com

SDS Internet Address : www.sds.exxonmobil.com

National contact PETROPOL S.A.

BP 9068 Motu Uta

Papeete - Tahiti 98715 Frenc.Polynesia

(689) 46.88.63

1.4 Emergency telephone number

National advisory body/ : -

Poison Centre

24 Hour Emergency : +44 20 3885 0382 / +1-703-527-3887 (CHEMTREC)

Telephone

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

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

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word : No signal word.

Hazard statements : No known significant effects or critical hazards.

Precautionary statements

Prevention : Not applicable.

Response : Not applicable.

Storage : Not applicable.

Date of issue/Date of revision: 25 JanuaryDate of previous issue: No previous editionVersion: 12024

MOBIL SCOOTER 2T

SECTION 2: Hazards identification

Disposal

: Not applicable.

Supplemental label elements

: Not applicable.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and

: None.

2.3 Other hazards

articles

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a

Other hazards which do not result in classification

: May cause endocrine disruption.

Nota

: This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

SECTION 3: Composition/information on ingredients

3.2 Mixtures : Mixture

Identifiers	% by weight	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
REACH #: 01-2119471299-27 EC: 265-169-7 CAS: 64742-65-0	≥25 - ≤50	Not classified.	-	[2]
REACH #: 01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7	≥25 - ≤50	Not classified.	-	[2]
REACH #: 01-2119456620-43 EC: 926-141-6 CAS: -	≥10 - ≤25	Asp. Tox. 1, H304 EUH066	-	[1] [2]
REACH #: 01-2119513207-49 EC: 310-154-3 CAS: 121158-58-5	<0.3	Skin Corr. 1C, H314 Eye Dam. 1, H318 Repr. 1B, H360F Aquatic Acute 1, H400 Aquatic Chronic 1, H410 See Section 16 for the full text of the H statements declared	Skin Corr. 1C, H314: C ≥ 6.7% Eye Dam. 1, H318: C ≥ 6.7% M [Acute] = 10 M [Chronic] = 10	[1] [3]
	REACH #: 01-2119471299-27 EC: 265-169-7 CAS: 64742-65-0 REACH #: 01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7 REACH #: 01-2119456620-43 EC: 926-141-6 CAS: - REACH #: 01-2119513207-49 EC: 310-154-3	REACH #: 01-2119471299-27 EC: 265-169-7 CAS: 64742-65-0 REACH #: 01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7 REACH #: 01-2119456620-43 EC: 926-141-6 CAS: - REACH #: 01-2119513207-49 EC: 310-154-3	Weight REACH #: 01-2119471299-27 EC: 265-169-7 CAS: 64742-65-0 REACH #: 01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7 REACH #: 01-2119456620-43 EC: 926-141-6 ≥10 - ≤25 CAS: - Asp. Tox. 1, H304 EUH066 EUH066 Kin Corr. 1C, H314 Eye Dam. 1, H318 Repr. 1B, H360F Aquatic Acute 1, H400 Aquatic Chronic 1, H410 See Section 16 for the full text of the H	REACH #: 01-2119471299-27 EC: 265-169-7 CAS: 64742-65-0 REACH #: 01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7 REACH #: 01-2119456620-43 EC: 926-141-6 CAS: - REACH #: 01-2119513207-49 EC: 310-154-3 CAS: 121158-58-5 Not classified. -

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

<u>Type</u>

Date of issue/Date of revision : 25 January Date of previous issue : No previous edition Version : 1 2/15

MOBIL SCOOTER 2T

SECTION 3: Composition/information on ingredients

- [1] Substance classified with a physical, health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance of equivalent concern

Occupational exposure limits, if available, are listed in Section 8.

Nota:

Note: Any entry in the EC# column that begins with the number "9" is a Provisional List Number provided by ECHA pending publication of the official EC Inventory Number for the substance. See Section 15 for additional CAS number information for the substance.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Check for and remove any contact lenses. Get medical attention if irritation

occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Get medical attention if symptoms occur.

Ingestion : Wash out mouth with water. If material has been swallowed and the exposed

person is conscious, give small quantities of water to drink. Do not induce vomiting

unless directed to do so by medical personnel.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Eye contact: No specific data.Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

See toxicological information (Section 11)

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing

: Use dry chemical, CO₂, water spray (fog) or foam.

media

Unsuitable extinguishing

media

: Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Specific hazards arising from the chemical

: Combustible liquid. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Hazardous combustion products

: Aldehydes, Incomplete combustion products, Oxides of carbon, Smoke, Fume, sulfur oxides

5.3 Advice for firefighters

Date of issue/Date of revision: 25 JanuaryDate of previous issue: No previous editionVersion: 13/152024

SECTION 5: Firefighting measures

Special protective actions for fire-fighters

: Use standard firefighting procedures and consider the hazards of other involved materials. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Assure an extended cooling down period to prevent re-ignition. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure

SECTION 6: Accidental release measures

NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Put on appropriate personal protective equipment.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Confine the spill immediately with booms. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants. Warn other shipping. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

6.4 Reference to other sections

: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

Date of issue/Date of revision Version :1 4/15 : 25 January Date of previous issue : No previous edition

2024

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Static Accumulator

: This material is a static accumulator. A liquid is typically considered a nonconductive, static accumulator if its conductivity is below 100 pS/m (100x10E-12 Siemens per meter) and is considered a semiconductive, static accumulator if its conductivity is below 10,000 pS/m. Whether a liquid is nonconductive or semiconductive, the precautions are the same. A number of factors, for example liquid temperature, presence of contaminants, anti-static additives and filtration can greatly influence the conductivity of a liquid.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

Recommendations : Not available.

Industrial sector specific : Not available.

solutions

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
MOBIL SCOOTER 2T	ExxonMobil (Company).
	TWA: 165 ppm 8 hours. Form: Vapour.
	TWA: 1200 mg/m ³ 8 hours. Form: Vapour.
distillates (petroleum), solvent-dewaxed heavy	ACGIH TLV (United States, 1/2022). [Mineral Oil, pure, highly
paraffinic	and severely refined]
	TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction
	ACGIH TLV (United States, 1/2023). [Mineral Oil, pure, highly
	and severely refined]
	TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction

Date of issue/Date of revision: 25 JanuaryDate of previous issue: No previous editionVersion: 15/152024

SECTION 8: Exposure controls/personal protection

distillates (petroleum), hydrotreated heavy	ACGIH TLV (United States, 1/2022). [Mineral Oil, pure, highly
paraffinic	and severely refined]
	TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction
	ACGIH TLV (United States, 1/2023). [Mineral Oil, pure, highly
	and severely refined]
	TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction
Hydrocarbons, C11-C14, n-alkanes, isoalkanes,	ACGIH TLV (United States, 1/2023). [Kerosene] Absorbed
cyclics, <2% aromatics	through skin.
	TWA: 200 mg/m³, (as total hydrocarbon vapor) 8 hours.
	ExxonMobil (COMPANY).
	TWA: 165 ppm 8 hours. Form: Vapour
	TWA: 1200 mg/m³ 8 hours. Form: Vapour

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

procedures

Recommended monitoring: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Product/ingredient name	Type	Exposure	Value	Population	Effects
distillates (petroleum), solvent- dewaxed heavy paraffinic	DNEL	Long term Inhalation	35 mg/m³	General population	Systemic
	DNEL	Long term Dermal	92 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	160 mg/m³	Workers	Systemic
	DNEL	Long term Oral	40 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	220 mg/kg bw/day	Workers	Systemic
distillates (petroleum), hydrotreated heavy paraffinic	DNEL	Long term Inhalation	5.4 mg/m ³	Workers	Local
	DNEL	Long term Inhalation	1.2 mg/m³	General population	Local

PNECs

No PNECs available

8.2 Exposure controls

Appropriate engineering controls

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Date of issue/Date of revision Version :1 6/15 : 25 January Date of previous issue : No previous edition 2024

SECTION 8: Exposure controls/personal protection

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

CEN standards EN 420 and EN 374 provide general requirements and lists of glove types.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

European Committee for Standardization (CEN) standards EN 136, 140 and 405 provide respirator masks and EN 149 and 143 provide filter recommendations.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Section 9. Physical and chemical properties and safety characteristics

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Appearance

Physical state : Liquid. Colour Red

Odour : Characteristic **Odour threshold** : Not available. : Not applicable. Melting point/freezing point : Not available.

Boiling point, initial boiling

point, and boiling range

: >315.56°C (>600°F)

Flash point : Closed cup: >70°C (>158°F) [ASTM D-93]

Date of issue/Date of revision Version :1 7/15 : 25 January Date of previous issue : No previous edition 2024

Section 9. Physical and chemical properties and safety characteristics

Evaporation rate Not available.

Flammability Flammable liquids - Category 4

Lower and upper explosion

limit

: Not available.

Vapour pressure : <1 mm Hg [20 °C] Relative vapour density : Not available.

: 0.867 Relative density Solubility in water : Negligible Partition coefficient: n-octanol/ : >3.5

water

: Not available. **Auto-ignition temperature Decomposition temperature** : Not available. : 8.8 cSt [100 °C] **Viscosity**

Particle characteristics

Median particle size : Not applicable.

9.2 Other information

Pour point : -24°C

DMSO Extract (mineral oil : <3 % by weight

only), IP-346

SECTION 10: Stability and reactivity

: No specific test data related to reactivity available for this product or its ingredients. 10.1 Reactivity

10.2 Chemical stability : The product is stable.

10.3 Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld,

braze, solder, drill, grind or expose containers to heat or sources of ignition. Heat,

sparks, flame, and build up of static electricity.

10.5 Incompatible materials : Reactive or incompatible with the following materials:,oxidising materials,Strong

oxidisers

10.6 Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Conclusion/Summary

Inhalation : Minimally Toxic. No end point data for material. Based on assessment of the

components.

Dermal Minimally Toxic. No end point data for material. Based on assessment of the

components.

Oral : Minimally Toxic. No end point data for material. Based on assessment of the components.

Acute toxicity estimates

Date of issue/Date of revision 8/15 : 25 January Date of previous issue : No previous edition Version:1 2024

SECTION 11: Toxicological information

N/A

Irritation/Corrosion

Conclusion/Summary

Skin

: Negligible irritation to skin at ambient temperatures. No end point data for material. Based on assessment of the components.

Eyes

: May cause mild, short-lasting discomfort to eyes. No end point data for material. Based on assessment of the components.

Respiratory

: Negligible hazard at ambient/normal handling temperatures. No end point data for material. Elevated temperatures or mechanical action may form vapours, mist, or fumes which may be irritating to the eyes, nose, throat, or lungs.

Sensitisation

Conclusion/Summary

Skin

: Not expected to be a skin sensitizer. No end point data for material. Based on assessment of the components.

Respiratory

: Not expected to be a respiratory sensitizer. No end point data for material.

Mutagenicity

Conclusion/Summary

: Not expected to be a germ cell mutagen. No end point data for material. Based on assessment of the components.

Carcinogenicity

Conclusion/Summary

: Not expected to cause cancer. No end point data for material. Based on assessment of the components.

Reproductive toxicity

Conclusion/Summary

: Not expected to be a reproductive toxicant. No end point data for material. Based on

Specific target organ toxicity (single exposure)

Conclusion/Summary

: Not expected to cause organ damage from a single exposure. No end point data for material.

Specific target organ toxicity (repeated exposure)

Conclusion/Summary

: Not expected to cause organ damage from prolonged or repeated exposure. No end point data for material. Based on assessment of the components.

Aspiration hazard

Conclusion/Summary

: Not expected to be an aspiration hazard. Based on physico-chemical properties of

the material. Data available.

assessment of the components.

Information on likely routes

of exposure

: Not available.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Contains substance(s) that have been assessed and meet the criteria as an endocrine disruptor adversely affecting human health

11.2.2 Other information

Contains

: Tetrapropenyl phenol (TPP). TPP was tested in a rat oral gavage one-generation reproductive toxicity study and a rat dietary two-generation reproductive toxicity study. Results from the one-generation study included reduced ovary weights and changes in male reproductive accessory organs. Results from the two-generation study included prolonged estrous cyclicity, reduced ovary weights, accelerated sexual maturation, decreased mean live litter size, decreased fertility rates, hypospermia, and reduced weights of male reproductive accessory organs. A classification threshold for reproductive effects of 1.5 wt% TPP was derived by the supplier based on the NOAEL (15 mg/kg/day) from the rat dietary two-generation study and was confirmed in supporting studies with other substances containing TPP as an impurity. Base oil severely refined: Not carcinogenic in animal studies.

Date of issue/Date of revision: 25 JanuaryDate of previous issue: No previous editionVersion: 19/152024

MOBIL SCOOTER 2T

SECTION 11: Toxicological information

Representative material passes IP-346, Modified Ames test, and/or other screening tests. Dermal and inhalation studies showed minimal effects; lung non-specific infiltration of immune cells, oil deposition and minimal granuloma formation. Not sensitising in test animals.

Product

: Vapour/aerosol concentrations above recommended exposure levels are irritating to the eyes and respiratory tract, may cause headaches, dizziness, anaesthesia, drowsiness, unconsciousness and other central nervous system effects including death

Section 12. Ecological information

The information given is based on data for the material, components of the material, or for similar materials, through the application of bridging principals.

12.1 Toxicity

Conclusion/Summary

Acute toxicity : Not expected to be harmful to aquatic organisms.

Chronic toxicity : Not expected to demonstrate chronic toxicity to aquatic organisms

12.2 Persistence and degradability

Biodegradability: Majority of components -- Expected to be inherently biodegradable

Atmospheric Oxidation : More volatile component -- Expected to degrade rapidly in air

12.3 Bioaccumulative potential

<u>Conclusion/Summary</u>: Majority of components -- Has the potential to bioaccumulate, however metabolism or

physical properties may reduce the bioconcentration or limit bioavailability.

12.4 Mobility in soil

Mobility

: High molecular wt. component -- Expected to partition to sediment and wastewater solids. Low solubility and floats and is expected to migrate from water to the land. More volatile component -- Highly volatile, will partition rapidly to air. Not expected to partition to sediment and wastewater solids.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Contains substance(s) that have been assessed and meet the criteria as an endocrine disruptor adversely affecting the environment.

12.7 Other adverse effects

Other adverse effects

Nota

- No known significant effects or critical hazards.
- : One or more additive components of this material contains a branched alkylphenol impurity that is highly toxic to aquatic organisms. The components containing the impurity have been tested by the additive supplier and found to be no more than minimally toxic to aquatic organisms.

Date of issue/Date of revision : 25 January Date of previous issue : No previous edition Version : 1 10/15

2024

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

Methods of disposal

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste

: Yes.

European waste catalogue (EWC)

Waste code	Waste designation
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils

NOTE: These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use. Waste producers need to assess the actual process used when generating the waste and its contaminants in order to assign the proper waste disposal code(s).

Packaging

Methods of disposal

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Date of issue/Date of revision : 25 January Date of previous issue : No previous edition Version:1 11/15 2024

MOBIL SCOOTER 2T

SECTION 14: Transport information

14.7 Maritime transport in bulk according to IMO

: Not applicable.

instruments

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

Intrinsic property	Ingredient name	Status	Reference number	Date of revision
Toxic to reproduction	phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof	Candidate	D(2021) 4569-DC	7/8/2021
Endocrine disrupting properties for human health	phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof	Candidate	D(2021) 4569-DC	7/8/2021
Endocrine disrupting properties for environment	phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof	Candidate	D(2021) 4569-DC	7/8/2021

Annex XVII - Restrictions : None.

on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Other EU regulations

Seveso Directive

This product is not controlled under the Seveso Directive.

National regulations

Social Security Code, Articles L 461-1 to L 461-7 : distillates (petroleum), solvent-dewaxed heavy RG 36, RG 36bis

paraffinic

distillates (petroleum), hydrotreated heavy paraffinic RG 36, RG 36bis

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, RG 84

cyclics, <2% aromatics

Reinforced medical surveillance

: Act of July 11, 1977 determining the list of activities which require reinforced

medical surveillance: not applicable

Inventory list

Australia inventory (AIIC)

Canada inventory (DSL-NDSL)

China inventory (IECSC)

Japan inventory (CSCL)

: All components are listed or exempted.

All components are listed or exempted.

All components are listed or exempted.

Japan inventory (Industrial Safety and

Health Act)

New Zealand Inventory of Chemicals : Not determined.

(NZIoC)

Date of issue/Date of revision : 25 January Date of previous issue : No previous edition Version : 1 12/15

Not determined.

MOBIL SCOOTER 2T

SECTION 15: Regulatory information

Philippines inventory (PICCS)
 Korea inventory (KECI)
 All components are listed or exempted.
 Taiwan Chemical Substances Inventory
 All components are listed or exempted.
 All components are listed or exempted.

(TCSI)

United States inventory (TSCA 8b) : All components are active or exempted.

15.2 Chemical safety assessment

 This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms

: ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

12/2/2008]

DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement

N/A = Not available

PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

SGG = Segregation Group

vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

Full text of abbreviated H statements

H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H360F	May damage fertility.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

Full text of classifications [CLP/GHS]

Aquatic Acute 1 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1

Asp. Tox. 1 ASPIRATION HAZARD - Category 1

Eye Dam. 1 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1

Repr. 1B REPRODUCTIVE TOXICITY - Category 1B Skin Corr. 1C SKIN CORROSION/IRRITATION - Category 1C

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revision

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Date of issue/Date of revision: 25 JanuaryDate of previous issue: No previous editionVersion: 113/152024

MOBIL SCOOTER 2T

SECTION 16: Other information

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Date of issue/Date of revision: 25 JanuaryDate of previous issue: No previous editionVersion: 114/152024

MOBIL SCOOTER 2T

Date of issue/Date of revision : 25 January Date of previous issue : No previous edition Version : 1 15/15 2024