





SAFETY DATA SHEET

SDS #: 080665

MAZDA ORIGINAL OIL ATF FZ

according to Regulation (EC) No. 1907/2006

Date of the previous version: 2015-05-28 **Revision Date: 2018-08-08** Version 3

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE

COMPANY/UNDERTAKING

1.1. Product identifier

MAZDA ORIGINAL OIL ATF FZ **Product name**

Number 79V Mixture Substance/mixture

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

Identified uses Transmission fluid.

1.3. Details of the supplier of the safety data sheet

A - TOTAL BELGIUM

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Handelsstraat, 93, Rue du Commerce B-1040 BRUSSEL - BRUXELLES MACA België - Belgique

Tel: +32 (0)22 889 933 Fax: +32 (0)22 883 260

B-TOTAL LUBRIFIANTS

562 Avenue du Parc de L'ile 92029 Nanterre Cedex

B - HSE***

Tél: +33 (0)1 41 35 40 00 Fax: +33 (0)1 41 35 84 71*** Rustrans-Logistic.ru

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For further information, please contact:

Responsible/issuing person

Rustrans-Logistic.ru

Contact Point-Logistic.ru A - HSE Rustrans-Logistic.ru

A - rm.be-reach-belgium-msds@total.com

B - rm.msds-lubs@total.com***

1.4. Emergency telephone number Rustrans-Logistic.ru

Emergency telephone: +44 1235 239670

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Teleserv S.O.S Total Belgium: +32 (0)78 15 51 51 On duty staff in Ertvelde (Lub): +32 (0)475 66 07 77

Burns Centers:

E-mail Address

Bruxelles - (NOH) - Brussel: +32 (0)2 264 48 48, Hopital Militaire Reine Astrid - Militair Hospitaal Koningin Astrid

Antwerpen - Anvers: +32 (0)3 217 71 11, Algemeen centrum Ziekenhuis

Gent - Gand : +32 (0)9 240 34 90 Centre Universitaire UZ Gand-Universitair Ziekenhuis UZ Gent

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Leuven - Louvain: +32 (0)16 34 87 50 U.Z. Leuven

Loverval: +32 (0)71 44 80 00, Hôpital Saint Joseph et Sainte Thérèse, section I.M.T.R Luik - Liège : +32 (0)4 366 72 94, CHU Liège domaine Universitaire du Sart Tilman

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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REGULATION (EC) No 1272/2008

For the full text of the H-Statements mentioned in this Section, see Section 2.2.***

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008***



2.2. Label elements

REGULATION (EC) No 1272/2008*** Labelled according to

Signal words-Logistic.ru None***льные импортные масла



Hazard Statements *** None***

Precautionary statements

None*** Rustrans-Logistic.ru

Supplemental Hazard Statements

EUH210 - Safety data sheet available on request***

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2.3. Other hazards

Rustrans-Logistic.ru Contaminated surfaces will be extremely slippery.'



Physical-Chemical Properties Environmental properties

The product may form an oil film on the water surface that may stop the oxygen exchange. Should not be released into the environment.***

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Rustrans-Logistic.ru 3.2. Mixture***

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Chemical nature

The product is made from refined mineral base oils and synthetic oils.***

azardous components					
Chemical Name	EC-No	REACH	CAS-No	Weight %	Classification (Reg. 1272/2008)
		Registration			, ,
		Number			
Distillates (petroleum),	265-158-7***	01-2119487077-29	64742-55-8	70-<80	Asp. Tox. 1 (H304)
ориги hydrotreated lightные м	АСЛА	ОРИГИНАЛЬНЫЕ ИМ	ПОРТНЫЕ МАСЛА		ОРИГИНАЛЬНЫЕ ИМПОРТНЫЕ МАСЛА







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O	Rustrans-Logistic.ru		Revision Date: 2018-08-08		Rustrans-Log Version 3	
	paraffinic***					
	Dec-1-ene, dimers, hydrogenated***	500-228-5***	01-2119493069-28**	68649-11-6	5-<10	Asp. Tox. 1 (H304)

Additional information

Product containing mineral oil with less than 3% DMSO extract as measured by IP 346.***

Rustrans-Logistic.ru For the full text of the H-Statements mentioned in this Section, see Section 16.

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR General advice trans-Logistic.ru EMERGENCY MEDICAL CARE.*** Eye contact

Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing.***

Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. Remove contaminated clothing and shoes. Wash off with soap and water.*** Rustrans-Logistic.ru

Rustrans-Logistic.ru Inhalation

Remove casualty to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Inhalation of high concentrations of vapour or aerosols may cause irritation of the upper respiratory tract.***

Ingestion Rustrans-Logistic.ru Clean mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control centre immediately. If swallowed, do not induce vomiting - seek medical advice.***

Protection of first-aiders

First aider needs to protect himself. See Section 8 for more detail. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Use personal protective equipment.***

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

Rustrans-Logistic.ru Eye contact Not classified based on available data.***

Not classified based on available data. High pressure injection of the products under the Skin contact skin may have very serious consequences even though no symptom or injury may be

apparent.***

Inhalation s-Logistic.ru Not classified based on available data. Inhalation of vapours in high concentration may cause irritation of respiratory system.***

Ingestion Not classified based on available data. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.**

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

Treat symptomatically.*** ogistic.ru Notes to physician

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Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media
OPMINIMATION OF THE MACTIA
Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire.***

5.2. Special hazards arising from the substance or mixture

Special hazard Rustrans-Logistic.ru

Other information

None known based on information supplied. Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.***

5.3. Precautions for fire-fighters

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit.

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Cool containers / tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.***

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures rans-Logistic ru

General Information

Do not touch or walk through spilled material. Contaminated surfaces will be extremely slippery. Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition.***

6.2. Environmental precautions

General Information OPUR ОРИГИНАЛЬНЫЕ ИМПОРТНЫЕ МАСЛА

Do not allow material to contaminate ground water system. Prevent entry into waterways, sewers, basements or confined areas. Local authorities should be advised if significant spillages cannot be contained. Try to prevent the material from entering drains or water courses.***

6.3. Methods and material for containment and cleaning up

Methods for containment и оригинальные импортные масла

Dike to collect large liquid spills. If necessary dike the product with dry earth, sand or similar non-combustible materials.***

Methods for cleaning up

Dam up. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Contain spillage, and then collect with non-combustable absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).***

6.4. Reference to other sections

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Personal protective equipment

See Section 8 for more detail.

Waste treatment

See section 13.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling

For personal protection see section 8. Use only in well-ventilated areas. Do not breathe vapours or spray mist. Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke.***

Prevention of fire and explosion

Take precautionary measures against static discharges.***

Hygiene measures

Ensure the application of strict rules of hygiene by the personnel exposed to the risk of

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contact with the product. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Regular cleaning of equipment, work area and clothing is recommended. Do not use abrasives, solvents or fuels. Do not dry hands with rags that have been contaminated with product. Do not put product contaminated rags into workwear pockets. Use personal protective equipment as required. Wash hands before breaks and at the end of workday. Wash hands with water as a precaution. Avoid breathing vapours, mist or gas. Do not wash off with:. Fuel. Solvent. Abrasive. Avoid extended and repeated contact with the skin as this may cause skin disorders, which may also be aggravated by minor injuries or by contact with soiled clothing. Avoid prolonged and repeated contact with the skin, especially with used or waste product.***

7.2. Conditions for safe storage, including any incompatibilities

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Technical measures/Storage conditions

Keep away from food, drink and animal feedingstuffs. Keep in a bunded area. Keep container tightly closed. Preferably keep in the original container. Otherwise, reproduce all the statutory information from the labels onto the new container. Do not remove the hazard labels of the containers (even if they are empty). Design the installations in order to avoid accidental emissions of product (due to seal breakage, for example) onto hot casings or electrical contacts. Store at room temperature. Protect from moisture. Protect from frost, heat and sunlight. Store in original container. Keep in properly labelled containers.***

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Strong oxidising agents.***

Materials to avoid

7.3. Specific use(s)

Specific use(s)

Please refer to Technical Data Sheet for further information.***

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parametres

Exposure limits

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Mineral oil mist:

USA: OSHA (PEL) TWA 5 mg/m³, NIOSH (REL) TWA 5 mg/m³, STEL 10 mg/m³, ACGIH (TLV) TWA 5 mg/m³ (highly refined)



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Legend

See section 16

Derived No Effect Level (DNEL)





Chemical Name Short term, systemic Short term, local effects Long term, systemic Long term, local effects effects effects Distillates (petroleum), 5.4 mg/m3/8h (aerosol hydrotreated light inhalation) paraffinic** 64742-55-8 60 mg/m3 (inhalation)* Dec-1-ene, dimers, hydrogenated*** 68649-11-6

DNEL Consumer**

Chemical Name	Short term, systemic effects	Short term, local effects	Long term, systemic effects	Long term, local effects
nyurotreateu light	.ru	ustrans-Logistic.ri игинальные импортные масл	Rus OPHITH	1.2 mg/m³/24h (aerosol - inhalation) нальные импортные масла
Dec-1-ene, dimers, hydrogenated*** 68649-11-6	50 mg/m³ (inhalation)***			



8.2. Exposure controls

Occupational Exposure Controls





Engineering measures

containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.***

Personal protective equipment



General Information

Protective engineering solutions should be implemented and in use before personal protective equipment is considered. The personal protective equipment (PPE) recommendations apply to the product AS DELIVERED. In case of mixtures or formulations, it is suggested that you contact the relevant PPE suppliers.***

Apply technical measures to comply with the occupational exposure limits. Ensure

adequate ventilation, especially in confined areas. When working in confined spaces (tanks,

Respiratory protection

None under normal use conditions. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Respirator with combination filter for vapour/particulate (EN 14387). Type A/P1. Warning! filters have a limited use duration. The use of breathing apparatus must comply strictly with the manufacturer's instructions and the regulations governing their choices and uses.***

Eye protection

with side-shields.** Rustrans-Logistic.ru

Tightly fitting safety goggles. EN 166. If splashes are likely to occur, wear:. Safety glasses

Rustrans-Logistic.ru Skin and body protection

Rustrans-Logistic.ru Wear suitable protective clothing. Protective shoes or boots. Long sleeved clothing. Type











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4/6. Do not wear rings, watches or anything similar which can retain the product and may cause a skin reaction. Extended and repeated contacts with skin can cause skin ailments which may be aggravated by minor injuries or contact with soiled clothing.***

Hand protection



Nitrile rubber. Polyvinyl alcohol. Butyl rubber. In case of prolonged contact with the product, it is recommended to wear gloves complying with EN 420 and EN 374 standards, protecting at least for 480 minutes and having a thickness of 0,38 mm at least. These values are indicative only. The level of protection is provided by the material of the glove, its technical characteristics, its resistance to the chemicals to be handled, the appropriateness of its use and its replacement frequency. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Hydrocarbon-proof gloves.*



Vapour density

Water solubility

Density

logPow

Relative density ***

Solubility in other solvents

Autoignition temperature

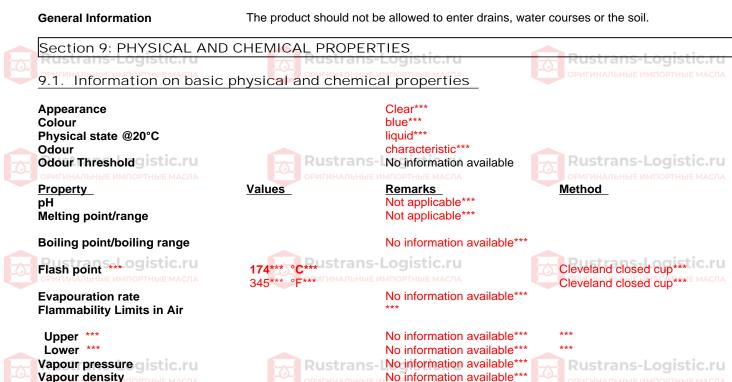
Decomposition temperature

Viscosity, kinematic ****

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Environmental exposure controls



@ 15 °C ***

@ 15 °C***

Insoluble***

Rustrans- No information available

No information available***

No information available***

No information available***

ASTM D 445*** МПОРТНЫЕ МАСЛА

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24.89*** mm2/s*** @ 40 °C ***

851.2*** kg/m3***







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Explosive properties Oxidising properties Not explosive*** Not applicable***

Possibility of hazardous reactions None under normal processing***

9.2. Other information

Logistic.ru Freezing point

No information available

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Pour point ***

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity **General Information**

Rustrans-Logistic.ru None under normal processing.***

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10.2. Chemical stability

Stability Stable under recommended storage conditions.***

Rustrans-Logistic.ru 10.3. Possibility of hazardous reactions _______ импортные масла Rustrans-Logistic.ru

Hazardous reactions

No dangerous reaction known under conditions of normal use. None under normal processing.**

10.4. Conditions to avoid

Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition. Keep away from heat and sparks. Heat, flames and sparks. Take precautionary measures against static discharges. Heat (temperatures above flash point), sparks, ignition points, flames, static electricity. Strong oxidising agents.***

10.5. Incompatible materials

Materials to avoid ISTIC. YU

Strong oxidising agents. Strong bases.***

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10.6. Hazardous Decomposition Products

Hazardous Decomposition Products None known based on information supplied. Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot.***

Section 11: TOXICOLOGICAL INFORMATION LIE ИМПОРТНЫЕ МАСЛА

11.1. Information on toxicological effects

Acute toxicity Local effects Product Information

Rustrans-Logistic.ru Skin contact импортные масла

Rustrans-Logistic.ru Rustrans-Logistic.ru . Not classified based on available data. High pressure injection of the products under the









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skin may have very serious consequences even though no symptom or injury may be apparent.**

Eye contact

Ingestion

. Not classified based on available data.***

Inhalation Rustrans-Logistic.ru . Not classified based on available data. Inhalation of vapours in high concentration may cause irritation of respiratory system.***

. Not classified based on available data. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.**

ATEmix (inhalation-dust/mist)

6.50*** mg/l***

Acute toxicity - Component Information

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Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (petroleum), hydrotreated light	LD50 > 5000 mg/kg bw (rat -	LD50 > 5000 mg/kg bw (rabbit -	LC50 (4h) > 5 mg/l (aerosol) (rat -
paraffinic***	OECD 420)	OECD 402)	OECD 403)
Dec-1-ene, dimers, hydrogenated***	LD50 >2000 mg/kg bw (rat -	> 2000 mg/kg bw (rat - OECD	
	OECD 423)***	402)***	

Sensitisation

Logistic.ru Sensitisation

Not classified based on available data.***

Specific effects

Carcinogenicity Mutagenicity

Germ cell mutagenicity

Not classified based on available data.***

Reproductive toxicity MACHA

Not classified based on available data.*** Not classified based on available data.***

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Repeated dose toxicity

Target Organ Effects (STOT)

Specific target organ systemic toxicity (single exposure)

Specific target organ toxicity -

Not classified based on available data.*** Rustrans-Logistic.ru

Not classified based on available data.***

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Aspiration toxicity

repeated exposure

Not classified based on available data.***

Other adverse effects

Other information

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Characteristic skin lesions (oil blisters) may develop following prolonged and repeated exposures (contact with contaminated clothing).**

Section 12: ECOLOGICAL INFORMATION













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Not classified based on available data.***

Acute aquatic toxicity - Product Information***

No information available.***

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Acute aquatic toxicity - Component Information



Rustrans-Logistic.ru оригинальные импортные масла

ſ	Chemical Name	Toxicity to algae	Toxicity to daphnia and	Toxicity to fish	Toxicity to
			other aquatic		microorganisms
L			invertebrates.		
Γ	Distillates (petroleum),	EL50 (72h) > 100 mg/l	EL50 (48h) > 10000 mg/L	LL50 (96h) > 100 mg/L	
	hydrotreated light	(Pseudokirchneriella	(Daphnia magna - OCDE	(Oncorhynchus mykiss -	
- [RUST paraffinic***	subcapitata - OCDE 201)	ustrans 202) gistic.ru	OCDE 203)	trans-Logistic.ru
	оригина 64742-55-8 ртные м	АСЛА ОР	ИГИНАЛЬНЫЕ ИМПОРТНЫЕ МАСЛ	А ОРИГИ	НАЛЬНЫЕ ИМПОРТНЫЕ МАСЛА

Chronic aquatic toxicity - Product Information

No information available.***

Chronic aquatic toxicity - Component Information

Chemical Name ОРИГИНАЛЬНЫЕ ИМПОРТНЫЕ М	Toxicity to algae	Toxicity to daphnia and other aquatic invertebrates.	Toxicity to fish	Toxicity to microorganisms
Distillates (petroleum),		NOEL (21d) 10 mg/l	NOEL (14/28d) >1000 mg/l	
hydrotreated light		(Daphnia magna - OCDE	(Oncorhynchus mykiss -	
paraffinic***		211)	QSAR Petrotox)	
64742-55-8		·	,	

Effects on terrestrial organisms
No information available.***



Rustrans-Logistic.ru оригинальные импортные масла

12.2. Persistence and Degradability

General Information

No information available.



Rustrans-Logistic.ru оригинальные импортные масла

12.3. Bioaccumulative potential

Product Information No information available.***

12.4. Mobility in soil

Soil Rustrans-Logistic.ru оригинальные импортные масла Given its physical and chemical characteristics, the product generally shows low soil mobility.***









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Air

Loss by evaporation is limited.***

Water

The product is insoluble and floats on water.***

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

This product contains no substance considered as PBT and/or vPvB according to REACH regulation annex XIII criteria.***

12.6. Other adverse effects

General Information

No information available.***

Section 13: DISPOSAL CONSIDERATIONS

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13.1. Waste treatment methods

Waste from residues / unused products



Should not be released into the environment. Do not empty into drains. Dispose of in accordance with the European Directives on waste and hazardous waste. Where possible recycling is preferred to disposal or incineration. After use, this oil must be sent to a licensed waste oil facility. Incorrect disposal of used oil poses a risk to the environment. Mixture with other waste types such as solvents, brake- and cooling liquids is forbidden. Dispose of in accordance with local regulations. If recycling is not practicable, dispose of in compliance with local regulations.***

Contaminated packageing

EWC Waste Disposal No

Empty containers should be taken to an approved waste handling site for recycling or disposal.***

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used. The following Waste Codes are only suggestions:. 13 02 05.***

Other information



Refer to section 8 for safety and protective measures for disposal personnel. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.****

Section 14: TRANSPORT INFORMATION

ADR/RID RUSTIAMS-Logistic.ru IMDG/IMO MMOOTHIIE MACAA not regulated

not regulated ІГИНАЛЬНЫЕ ИМПОРТНЫЕ МАСЛА

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ICAO/IATA

not regulated

ADN

Rustrans-Logistic.ru

not regulated





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Section 15: REGULATORY INFORMATION

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







REACH

All substances contained in this mixture have been pre-registered, registered or are exempt from registration in accordance with Regulation (CE) No. 1907/2006 (REACh)***

International Inventories

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All the substances contained in this product are listed or exempted from listing in the following inventories: ЫЕ ИМПОРТНЫЕ МАСЛА

Japan (ENCS) U.S.A. (TSCA)

Europe (EINECS/ELINCS/NLP) Canada (DSL/NDSL)

Australia (AICS)

Korea (KECL)
Philippines (PICCS) China (IECSC)

Taiwan (TCSI)***

Further information

No information available***



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15.2. Chemical Safety Assessment

Chemical Safety Assessment No information available***

15.3. National regulatory information

Rustrans-Logistic.ru Belgium вные импортные масла



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Avoid exceeding occupational exposure limits (see section 8).

Section 16: OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3 Logistic rule H304 - May be fatal if swallowed and enters airways*** нальные импортные масла

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Abbreviations, acronyms

ACGIH = American Conference of Governmental Industrial Hygienists bw = body weight

bw/day = body weight/day

EC x = Effect Concentration associated with x% response

istrans-Logistic.ru GLP = Good Laboratory Practice IARC = International Agency for Research of Cancer

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LC50 = 50% Lethal concentration - Concentration of a chemical in air or a chemical in water which causes the death of 50% (one half) of a group of test animals

LD50 = 50% Lethal Dose - Chemical amount, given at once, which causes the death of 50% (one half) of a group of test animals LL = Lethal Loading

NIOSH = National Institute of Occupational Safety and Health

NOAEL = No Observed Adverse Effect Level

NOEC = No Observed Effect Concentration NOEL = No Observed Effect Level

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OECD = Organization for Economic Co-operation and Development

OSHA = Occupational Safety and Health Administration

UVCB = Substance of unknown or Variable composition, Complex reaction products or Biological material

DNEL = Derived No Effect Level

PNEC = Predicted No Effect Concentration

dw = dry weight ogistic.ru fw = fresh water mw = marine water or = occasional release





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Legend Section 8

TWA: Time Weight Average STEL: Short Time Exposure Limit

Sensitiser Hazard Designation

M: Mutagen

Skin designation C: Carcinogen R: Toxic to reproduction

Revision Date: .ogistic.ru **Revision Note**

2018-08-08

*** I<mark>ndicat</mark>es updated section.



This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

This safety data sheet serves to complete but not to replace the technical product sheets. The information contained herein is given in good faith and is accurate to the best of knowledge at the date indicated above. It is understood by the user that any use of the product for purposes other than those for which it was designed entails potential risk. The information given herein in no way dispenses the user from knowing and applying all provisions regulating his activity. The user bears sole liability for the precautions required when using the product. The regulatory texts indicated herein are intended to aid the user to fulfil his obligations. This list is not to be considered complete and exhaustive.It is the user's responsibility to ensure that he is subject to no other obligations than those mentioned.

End of Safety Data Sheet











