# SAFETY DATA SHEET

# 1. Identification

**Product identifier Bunker Fuel** 

Other means of identification

SDS number 103

Heavy fuel oil; #6 Fuel oil; Bunker #6 **Synonyms** 

Recommended use Fuel.

**Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information Manufacturer/Supplier Énergie Valero Inc.

> 1801 McGill College, 13e étage Montreal, Quebec H3A 2N4

24-Hour Emergency Canutec (613) 996-6666

**General Information** (888) 871-4404 **New Brunswick Poison** 

(506) 857-5555

**Newfoundland Poison** 

**Information Center** 

(709) 722-1110

**Control Center** Nova Scotia / PEI Poison

**Control Center** 

1-800-565-8161

**Ontario Regional Poison** 

1-800-267-1373 (Ottawa)

Information Center

1-800-268-9017 (Toronto)

**Quebec Poison Control** 

Center

1-800-463-5060

## 2. Hazard(s) identification

Physical hazards Flammable liquids Category 4 **Health hazards** Acute toxicity, inhalation Category 4 Skin corrosion/irritation Category 2 Carcinogenicity Category 1B

Specific target organ toxicity following

repeated exposure

Reproductive toxicity

Category 2 (Bone Marrow, Liver, Thymus)

Aspiration hazard

Category 1

**Environmental hazards** Hazardous to the aquatic environment, acute

hazard

Category 1

Category 2

Hazardous to the aquatic environment,

long-term hazard

Category 1

Label elements



Signal word

**Hazard statement** 

Combustible liquid. May be fatal if swallowed and enters airways. Causes skin irritation. Harmful if inhaled. May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs (Bone Marrow, Liver, Thymus) through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

Bunker Fuel SDS Canada

#### **Precautionary statements**

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from flames and hot surfaces-No smoking. Do not breathe mist or vapour. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face

protection.

Response IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF exposed or

concerned: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all

contaminated clothing. Rinse skin with water. If skin irritation occurs: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTRE/doctor. Do NOT induce vomiting. Call a POISON CENTRE/doctor if you feel unwell. In case of fire: Use appropriate media to extinguish.

Collect spillage.

Store in a well-ventilated place. Store locked up. Storage

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards None known.

Supplemental information None.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	CAS number	%
Fuel Oil No.6	68553-00-4	0 - 100
Constituents	CAS number	%
Clarified oils (petroleum), catalytic cracked	64741-62-4	0 - 70
Residues (petroleum), vacuum	64741-56-6	0 - 70
Distillates (petroleum), intermediate catalytic cracked	64741-60-2	0 - 70
Distillates(petroleum), topping plant, low-sulphur	68607-30-7	0 - 70
Fuel oil, no.2	68476-30-2	0 - 50
Hydrogen sulphide	7783-06-4	0 - 1

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** 

Occupational Exposure Limits for constituents are listed in Section 8. All concentrations are in percent by weight unless otherwise indicated.

#### 4. First-aid measures

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

artificial respiration if needed. Call a POISON CENTRE or doctor/physician if you feel unwell.

Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get Skin contact

medical advice/attention. Wash contaminated clothing before reuse.

Rinse with water. Get medical attention if irritation develops and persists. Eye contact

Ingestion Call a physician or poison control centre immediately. Rinse mouth. Do not induce vomiting. If

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important

symptoms/effects, acute and

delayed

Aspiration may cause pulmonary oedema and pneumonitis. Direct contact with eyes may cause temporary irritation. Skin irritation. May cause redness and pain. Jaundice. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice **General information** (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in

attendance.

#### 5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Bunker Fuel SDS Canada 2 / 10 Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

The product is combustible, and heating may generate vapours which may form explosive vapour/air mixtures. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods
General fire hazards

Use standard firefighting procedures and consider the hazards of other involved materials.

Combustible liquid.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapour. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

**Environmental precautions** 

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from open flames, hot surfaces and sources of ignition. When using do not smoke. Do not breathe mist or vapour. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see section 10 of the SDS).

## 8. Exposure controls/personal protection

#### Occupational exposure limits

<b>US. ACGIH</b>	Threshold	<b>Limit Values</b>
------------------	-----------	---------------------

Components	Туре	Value	Form
Fuel Oil No.6 (CAS 68553-00-4)	TWA	5 mg/m3	Inhalable fraction.
Constituents	Туре	Value	Form
Hydrogen sulphide (CAS 7783-06-4)	STEL	5 ppm	
,	TWA	1 ppm	
Fuel oil, no.2 (CAS 68476-30-2)	TWA	100 mg/m3	Inhalable fraction and vapor.
Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4)	TWA	5 mg/m3	Inhalable fraction.

Bunker Fuel SDS Canada

Components	nal Health & Safety Code, Sch Type	Value	Form
Fuel Oil No.6 (CAS 8553-00-4)	STEL	10 mg/m3	Mist.
,	TWA	5 mg/m3	Mist.
Constituents	Туре	Value	Form
Hydrogen sulphide (CAS 7783-06-4)	Ceiling	21 mg/m3	
,		15 ppm	
	TWA	14 mg/m3	
		10 ppm	
Fuel oil, no.2 (CAS 88476-30-2)	TWA	100 mg/m3	
Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4)	STEL	10 mg/m3	Mist.
,	TWA	5 mg/m3	Mist.
Distillates (petroleum), ntermediate catalytic cracked (CAS 64741-60-2)	TWA	1590 mg/m3	
•		400 ppm	
Canada. British Columbia OELs. ( Safety Regulation 296/97, as amei		s for Chemical Substances, O	ccupational Health and
Components	Туре	Value	Form
Fuel Oil No.6 (CAS 88553-00-4)	TWA	1 mg/m3	Mist.
Constituents	Туре	Value	Form
Hydrogen sulphide (CAS 7783-06-4)	Ceiling	10 ppm	
Fuel oil, no.2 (CAS 88476-30-2)	TWA	100 mg/m3	Vapour and aerosol.
Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4)	TWA	1 mg/m3	Mist.
Distillates (petroleum), ntermediate catalytic cracked (CAS 64741-60-2)	TWA	0.2 mg/m3	Mist.
Canada. Manitoba OELs (Reg. 217	//2006. The Workplace Safety /	And Health Act)	
Constituents	Туре	Value	Form
Hydrogen sulphide (CAS	STEL	5 ppm	
7783-06-4)	TWA	1 ppm	
		100 mg/m3	Inhalable fraction and
Fuel oil. no.2 (CAS	IVVA	ไปป เทต/เกอ	וווומומטוכ וומטווטוו מיויט
	TWA	100 mg/ms	vapor.
68476-30-2) Clarified oils (petroleum), catalytic cracked (CAS	TWA	5 mg/m3	
68476-30-2) Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4)	TWA	5 mg/m3	vapor.
68476-30-2) Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4) Canada. Ontario OELs. (Control o	TWA	5 mg/m3	vapor.
68476-30-2) Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4) Canada. Ontario OELs. (Control o Components Fuel Oil No.6 (CAS	TWA f Exposure to Biological or Ch	5 mg/m3 nemical Agents)	vapor. Inhalable fraction.
68476-30-2) Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4) Canada. Ontario OELs. (Control o Components Fuel Oil No.6 (CAS 68553-00-4)	TWA f Exposure to Biological or Ch Type	5 mg/m3 nemical Agents) Value	vapor. Inhalable fraction. Form
Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4) Canada. Ontario OELs. (Control o Components  Fuel Oil No.6 (CAS 68553-00-4) Constituents  Hydrogen sulphide (CAS	TWA  f Exposure to Biological or Ch Type  TWA	5 mg/m3  nemical Agents) Value  5 mg/m3	vapor. Inhalable fraction.  Form Inhalable fraction.
Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4) Canada. Ontario OELs. (Control o Components  Fuel Oil No.6 (CAS 68553-00-4) Constituents  Hydrogen sulphide (CAS	TWA  f Exposure to Biological or Ch Type  TWA  Type	5 mg/m3 nemical Agents) Value 5 mg/m3 Value	vapor. Inhalable fraction.  Form Inhalable fraction.
Fuel oil, no.2 (CAS 68476-30-2) Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4) Canada. Ontario OELs. (Control o Components Fuel Oil No.6 (CAS 68553-00-4) Constituents Hydrogen sulphide (CAS 7783-06-4) Fuel oil, no.2 (CAS 68476-30-2)	TWA  f Exposure to Biological or Ch Type  TWA  Type  STEL	5 mg/m3  nemical Agents) Value 5 mg/m3  Value 15 ppm	vapor. Inhalable fraction.  Form Inhalable fraction.

Bunker Fuel SDS Canada

Constituents	Type	Value	Form
Hydrogen sulphide (CAS 7783-06-4)	STEL	21 mg/m3	
•		15 ppm	
	TWA	14 mg/m3	
		10 ppm	
Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4)	STEL	10 mg/m3	Mist.
,	TWA	5 mg/m3	Mist.
Distillates (petroleum), intermediate catalytic cracked (CAS 64741-60-2)	TWA	1590 mg/m3	
,		400 ppm	

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Exposure guidelines** 

Canada - British Columbia OELs: Skin designation

Fuel oil, no.2 (CAS 68476-30-2)

Can be absorbed through the skin.

Canada - Manitoba OELs: Skin designation

Fuel oil, no.2 (CAS 68476-30-2)

Can be absorbed through the skin.

Canada - Ontario OELs: Skin designation

Fuel oil, no.2 (CAS 68476-30-2)

Can be absorbed through the skin.

Canada - Saskatchewan OELs: Skin designation

Fuel oil, no.2 (CAS 68476-30-2)

Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation** 

Fuel oil, no.2 (CAS 68476-30-2)

Can be absorbed through the skin.

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Chemical respirator with organic vapour cartridge and full facepiece.

Skin protection

**Hand protection** Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Chemical respirator with organic vapour cartridge and full facepiece.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

**Appearance** 

Physical stateLiquid.FormLiquid.ColourBlack.

Odour Not available.
Odour threshold Not available.
pH Not available.
Melting point/freezing point Not available.
Initial boiling point and boiling Not available.

Version #: 01 Revision date: -

range

934388

Flash point ≥ 65.0 °C Closed Cup

Bunker Fuel SDS Canada

Issue date: 14-March-2018

Not available. **Evaporation rate** Not applicable. Flammability (solid, gas)

Upper/lower flammability or explosive limits

(%)

Flammability limit - upper

Flammability limit - lower

(%)

Not available.

Not available.

Not available. Vapour pressure Vapour density Not available. Relative density Not available.

Solubility(ies)

Not available. Solubility (water) Partition coefficient Not available.

(n-octanol/water)

**Auto-ignition temperature** Not available. **Decomposition temperature** Not available.

150 - 650 cSt (50°C) **Viscosity** 

Other information

Density 0.90 - 1.00 g/ml 7.50 - 8.34 lb/gal

Not explosive. **Explosive properties** Not oxidising. Oxidising properties

# 10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability** Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

flash point. Contact with incompatible materials.

Incompatible materials Strong oxidising agents.

Hazardous decomposition

products

No hazardous decomposition products are known.

## 11. Toxicological information

## Information on likely routes of exposure

Inhalation Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure by

inhalation.

Skin contact Causes skin irritation.

Eye contact Direct contact with eyes may cause temporary irritation.

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Symptoms related to the physical, chemical and

toxicological characteristics

Aspiration may cause pulmonary oedema and pneumonitis. Skin irritation. May cause redness

and pain. Jaundice.

#### Information on toxicological effects

May be fatal if swallowed and enters airways. Harmful if inhaled. Acute toxicity

Components **Species Test Results** 

Fuel Oil No.6 (CAS 68553-00-4)

**Acute** Inhalation

Rat LC50 4.6 - 7.64 mg/l, 4 hours

Bunker Fuel SDS Canada Constituents **Test Results Species** 

Hydrogen sulphide (CAS 7783-06-4)

Acute Inhalation

LC50 Rat > 0.38 mg/l, 960 Minutes

Fuel oil, no.2 (CAS 68476-30-2)

Acute **Dermal** 

LD50 Rabbit > 5000 mg/kg

Inhalation

LC50 Rat > 4100 mg/m3, 4 Hours

Oral

Rat LD50 > 2000 mg/kg

Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4)

Acute Inhalation Aerosol

LC50 Rat > 320 mg/m3, 4 Hours

Distillates (petroleum), intermediate catalytic cracked (CAS 64741-60-2)

**Acute** Inhalation Aerosol

Rat LC50

> 3.19 mg/l, 4 Hours

Causes skin irritation. Skin corrosion/irritation

Serious eye damage/eye

irritation

Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitisation

Respiratory sensitisation Not a respiratory sensitiser.

Skin sensitisation This product is not expected to cause skin sensitisation.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity May cause cancer.

**ACGIH Carcinogens** 

Clarified oils (petroleum), catalytic cracked (CAS

64741-62-4)

Distillates (petroleum), intermediate catalytic cracked

(CAS 64741-60-2)

Fuel Oil No.6 (CAS 68553-00-4) A4 Not classifiable as a human carcinogen.

Fuel oil, no.2 (CAS 68476-30-2) A3 Confirmed animal carcinogen with unknown relevance to

humans.

Canada - Manitoba OELs: carcinogenicity

Clarified oils (petroleum), catalytic cracked (CAS

64741-62-4)

(CAS 64741-60-2)

Distillates (petroleum), intermediate catalytic cracked Suspected human carcinogen.

Fuel oil, no.2 (CAS 68476-30-2)

Confirmed animal carcinogen with unknown relevance to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Clarified oils (petroleum), catalytic cracked (CAS

64741-62-4)

2B Possibly carcinogenic to humans.

Not classifiable as a human carcinogen.

A4 Not classifiable as a human carcinogen.

A2 Suspected human carcinogen.

Fuel Oil No.6 (CAS 68553-00-4) 2B Possibly carcinogenic to humans. Fuel oil, no.2 (CAS 68476-30-2)

3 Not classifiable as to carcinogenicity to humans. Residues (petroleum), vacuum (CAS 64741-56-6) 2B Possibly carcinogenic to humans.

US. National Toxicology Program (NTP) Report on Carcinogens

Distillates (petroleum), intermediate catalytic cracked Known To Be Human Carcinogen.

(CAS 64741-60-2)

Suspected of damaging fertility or the unborn child. Reproductive toxicity

Bunker Fuel SDS Canada Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

May cause damage to organs (Bone Marrow, Liver, Thymus) through prolonged or repeated

exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

Chronic effects May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may

be harmful. Prolonged exposure may cause chronic effects.

## 12. Ecological information

**Ecotoxicity** Very toxic to aquatic life with long lasting effects.

Constituents Species Test Results

Hydrogen sulphide (CAS 7783-06-4)

**Aquatic** 

Fish LC50 Lake whitefish (Coregonus clupeaformis) 0.002 mg/l, 96 hours

Fuel oil, no.2 (CAS 68476-30-2)

**Aquatic** 

AlgaeEL50Freshwater algae22 mg/l, 72 HoursCrustaceaEL50Daphnia68 mg/l, 48 HoursFishLL50Freshwater fish21 mg/l, 96 Hours

Clarified oils (petroleum), catalytic cracked (CAS 64741-62-4)

**Aquatic** Chronic

Fish NOAEL Oncorhynchus mykiss 0.1 mg/l, 28 days

Distillates (petroleum), intermediate catalytic cracked (CAS 64741-60-2)

Aquatic

Chronic

Fish NOAEL Oncorhynchus mykiss 0.029 mg/l, 14 days

Distillates(petroleum), topping plant, low-sulphur (CAS 68607-30-7)

**Aquatic** 

Fish LC50 Fish 48 mg/l, 48 Hours

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

#### 13. Disposal considerations

**Disposal instructions**Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow

this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches

with chemical or used container. Dispose of contents/container in accordance with

local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is

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

disposal.

## 14. Transport information

**TDG** 

UN number UN3082

**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s. (Fuel Oil No.6)

Bunker Fuel SDS Canada

#### Transport hazard class(es)

9 Class Subsidiary risk Ш Packing group **Environmental hazards** E3

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Note: The documentation and dangerous goods safety marks do not apply to substances that are classified as marine pollutants, if they are in transport solely on land by road vehicule or railway vehicule.

Reference: section 1.45.1 of Transportation of dangerous goods regulation of Canada - TDG

#### **IATA**

**UN** number UN3082

**UN** proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Fuel Oil No.6)

Transport hazard class(es)

Class 9 Subsidiary risk Packing group Ш **Environmental hazards** No. **ERG Code** 91

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

**IMDG** 

UN3082 **UN** number

**UN** proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Fuel Oil No.6)

Transport hazard class(es)

Class 9 Subsidiary risk Packing group Ш **Environmental hazards** 

Marine pollutant No. F-A. S-F **EmS** 

Not established.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and

the IBC Code

# 15. Regulatory information

This product has been classified in accordance with the hazard criteria of the HPR and the SDS Canadian regulations

contains all the information required by the HPR.

#### **Controlled Drugs and Substances Act**

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

**Greenhouse Gases** 

Not listed.

**Precursor Control Regulations** 

Not regulated.

Bunker Fuel SDS Canada 9 / 10

#### International regulations

#### **Stockholm Convention**

Not applicable.

#### **Rotterdam Convention**

Not applicable.

## **Kyoto Protocol**

Not applicable.

#### **Montreal Protocol**

Not applicable.

#### **Basel Convention**

Not applicable.

Country(s) or region

## **International Inventories**

Australia	Australian Inventory of Chemical Substances (AICS)	emical Substances (AICS) Yes	
Country(s) or region	Inventory name	On inventory (yes/no)*	
Canada	Domestic Substances List (DSL)	Yes	
Canada	Non-Domestic Substances List (NDSL)	No	
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes	
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes	

European List of Notified Chemical Substances (ELINCS) Europe No Japan Inventory of Existing and New Chemical Substances (ENCS) No Korea Existing Chemicals List (ECL) Yes New Zealand New Zealand Inventory Yes **Philippines** Philippine Inventory of Chemicals and Chemical Substances Yes

(PICCS)

Inventory name

Taiwan Taiwan Chemical Substance Inventory (TCSI) Yes United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

## 16. Other information

Issue date 14-March-2018

**Revision date** Version No. 01

Disclaimer Énergie Valero Inc. cannot anticipate all conditions under which this information and its product, or

the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the

On inventory (yes/no)\*

sheet was written based on the best knowledge and experience currently available.

**Bunker Fuel** SDS Canada 10 / 10 934388 Issue date: 14-March-2018 Version #: 01 Revision date: -

<sup>\*</sup>A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).