

<b>HONDA</b>	<b>SAFETY DATA SHEET</b>	Page : 1 / 13
		Revision nr : 5
		Issue date : 06/06/2016
	<b>Honda Genuine Coolant Type 2 All season anti-freeze</b>	Supersedes : 09/10/2013
		<b>HONDA-142</b>

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

### 1.1. Product identifier

Trade name/designation : Honda Genuine Coolant Type 2  
All season anti-freeze

Product code : 08CLA-G01-6S1 08CLA-G02-6L1

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

Specific use(s) : Coolant

### 1.3. Details of the supplier of the safety data sheet

Company : HONDA Access Europe NV  
Wijngaardveld 1  
9300 Aalst , BELGIUM  
Telephone +32 (0)53 767011  
Telefax: +32 (0)53 767080  
E-mail: leen.vande.kerckhove@honda-eu.com

National representative : United Kingdom:  
Honda Motor Europe Ltd  
London Road 470, SL3 8QY Slough Berkshire, Great Britain  
Tel: 0044 1753590326

### 1.4. Emergency telephone number

Emergency telephone : +32 (0)3 575 0330 (This telephone number is available 24 hours per day, 7 days per week)

Ireland  
National Poisons Information Centre  
Beaumont Hospital  
+353 1 809 21 66 (public, 8am - 10pm, 7/7)  
+353 01 809 2566 (Professionals, 24/7)

United Kingdom  
National Poisons Information Service  
(Newcastle Centre)  
Regional Drugs and Therapeutics Centre,  
Wolfson Unit  
0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours,  
healthcare professionals only)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### **2.1.1. Classification according to Regulation (EU) 1272/2008**

CLP-Classification : This mixture is classified as hazardous according to regulation (EC) No. 1272/2008 [CLP]

Acute Tox. 4 (Oral) H302  
STOT RE 2 H373

Full text of H-statements: see section 16

#### **2.1.2. Classification according to EU Directives 67/548/EEC or 1999/45/EC**

Classification : This mixture is classified as hazardous according to 1999/45/EC  
Xn; R22  
Xn; R48/22

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Full text of R-phrases: see section 16

## 2.2. Label elements

### 2.2.1. Labelling according to Regulation (EU) 1272/2008

Hazard pictograms :



GHS07

GHS08

Signal word : Warning  
 Contains : Ethanediol  
 Hazard statements : H302 - Harmful if swallowed  
 H373 - May cause damage to organs through prolonged or repeated exposure  
 Precautionary statements : P260 - Do not breathe dust/fume/gas/mist/vapours/spray  
 P264 - Wash thoroughly after handling  
 P270 - Do not eat, drink or smoke when using this product  
 P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell  
 P330 - Rinse mouth  
 P501 - Dispose of contents/container to an approved waste disposal plant

### 2.2.2. Labelling according to Directives (67/548 - 1999/45)

Not relevant

## 2.3. Other hazards

Other hazards : Ethylene Glycol :  
 PBT/vPvB data :  
 This substance is not considered to be persistent, bioaccumulating nor toxic (PBT)  
 This substance is not considered to be very persistent nor very bioaccumulating (vPvB)

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Substance name	Product identifier	%	Classification according to Directive 67/548/EEC
ethanediol, ethylene glycol	(CAS No) 107-21-1 (EC no) 203-473-3 (EC Index) 603-027-00-1	45 - 55	Xn; R22 Xn; R48/22

Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ethanediol, ethylene glycol	(CAS No) 107-21-1 (EC no) 203-473-3 (EC Index) 603-027-00-1	45 - 55	Acute Tox. 4 (Oral), H302 STOT RE 2, H373

Full text of R- and H-statements: see section 16

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#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

- Inhalation : Keep at rest  
Provide fresh air  
In case of doubt or persistent symptoms, consult always a physician
- Skin contact : Take off immediately all contaminated clothing  
Wash with plenty of water/  
Get medical attention if irritation develops and persists
- Eyes contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes  
Get medical advice/attention
- In case of ingestion : Keep at rest  
Rinse mouth thoroughly with water  
Rinse mouth immediately and drink plenty of water  
Call a physician immediately
- Additional advice : Symptoms may develop several hours following exposure; medical observation therefore necessary for at least 48 hours  
Never give anything by mouth to an unconscious person or a person with cramps  
Show this safety data sheet to the doctor in attendance  
Treat symptomatically  
In case of doubt or persistent symptoms, consult always a physician  
First aider: Pay attention to self-protection  
See also section 8

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

- Inhalation : May cause respiratory irritation.
- Skin contact : Causes mild skin irritation.
- Eyes contact : moderate eye irritation.
- Ingestion : Harmful if swallowed May cause damage to kidneys through prolonged or repeated exposure if swallowed.

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

No data available

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

- Suitable extinguishing media : Water spray, Alcohol resistant foam, Carbon dioxide, Dry extinguishing powder
- Extinguishing media to avoid : Strong water jet

##### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Combustible
- Specific hazards : Burning produces noxious and toxic fumes  
Hazardous decomposition products COx  
Do not allow run-off from fire-fighting to enter drains or water courses.  
Dispose of waste in accordance with environmental legislation

##### 5.3. Advice for firefighters

- Advice for firefighters : Special protective equipment for firefighters.  
Wear a self-contained breathing apparatus and chemical protective clothing  
Use water spray or fog for cooling exposed containers

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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel : Use personal protective equipment as required  
Reference to other sections: 8  
Provide adequate ventilation  
Remove all sources of ignition
- For emergency responders : Ensure procedures and training for emergency decontamination and disposal are in place.

### 6.2. Environmental precautions

- Environmental precautions : Do not allow to enter into ground-water, surface water or drains

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite or powdered limestone  
Collect in closed and suitable containers for disposal  
Special danger of slipping by leaking/spilling product  
Dispose of contaminated materials in accordance with current regulations

### 6.4. Reference to other sections

- Concerning personal protective equipment to use, see section 8  
Disposal: see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Handling : Provide adequate ventilation  
Use personal protective equipment as required  
Concerning personal protective equipment to use, see section 8  
Do not ingest  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time)  
Take any precaution to avoid mixing with incompatible materials  
Keep good industrial hygiene
- Advices on general occupational hygiene : When using do not eat, drink or smoke  
Wash hands and face before breaks and immediately after handling of the product  
Take off contaminated clothing  
Keep good industrial hygiene

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage : Keep containers tightly closed in a dry, cool and well-ventilated place  
Do not store near or with any of the incompatible materials listed in section 10  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

### 7.3. Specific end use(s)

- Reference to other sections: 1.2.

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Exposure limit values :

<b>ethanediol, ethylene glycol (107-21-1)</b>		
EU	IOELV TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	20 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	40 ppm
Austria	MAK (mg/m <sup>3</sup> )	26 mg/m <sup>3</sup>
Austria	MAK (ppm)	10 ppm
Austria	MAK Short time value (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
Austria	MAK Short time value (ppm)	20 ppm
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
Bulgaria	OEL TWA (ppm)	20 ppm
Bulgaria	OEL STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
Bulgaria	OEL STEL (ppm)	40 ppm
Croatia	GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
Croatia	GVI (granična vrijednost izloženosti) (ppm)	20 ppm
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	40 ppm
Cyprus	OEL TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
Cyprus	OEL TWA (ppm)	20 ppm
Cyprus	OEL STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
Cyprus	OEL STEL (ppm)	40 ppm
France	VLE (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup> (indicative limit-vapor)
France	VLE (ppm)	40 ppm (indicative limit-vapor)
France	VME (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup> (indicative limit-vapor)
France	VME (ppm)	20 ppm (indicative limit-vapor)
Germany	TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	26 mg/m <sup>3</sup> (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	TRGS 900 Occupational exposure limit value (ppm)	10 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Gibraltar	OEL TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
Gibraltar	OEL TWA (ppm)	20 ppm
Gibraltar	OEL STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
Gibraltar	OEL STEL (ppm)	40 ppm
Greece	OEL TWA (mg/m <sup>3</sup> )	125 mg/m <sup>3</sup> (vapor)
Greece	OEL TWA (ppm)	50 ppm (vapor)
Greece	OEL STEL (mg/m <sup>3</sup> )	125 mg/m <sup>3</sup> (vapor)
Greece	OEL STEL (ppm)	50 ppm (vapor)
Italy - Portugal - USA ACGIH	ACGIH Ceiling (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup> (aerosol only)
Italy	OEL TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>

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Italy	OEL TWA (ppm)	20 ppm
Italy	OEL STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
Italy	OEL STEL (ppm)	40 ppm
Latvia	OEL TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
Latvia	OEL TWA (ppm)	20 ppm
Spain	VLA-ED (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup> (indicative limit value)
Spain	VLA-ED (ppm)	20 ppm (indicative limit value)
Spain	VLA-EC (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
Spain	VLA-EC (ppm)	40 ppm
Switzerland	VLE (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
Switzerland	VLE (ppm)	20 ppm
Switzerland	VME (mg/m <sup>3</sup> )	26 mg/m <sup>3</sup>
Switzerland	VME (ppm)	10 ppm
Netherlands	Grenswaarde TGG 8H (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup> (fume) 10 mg/m <sup>3</sup> (droplets)
Netherlands	Grenswaarde TGG 15MIN (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (particulates) 52 mg/m <sup>3</sup> (vapour)
United Kingdom	WEL TWA (ppm)	20 ppm (vapour)
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup> (vapour) 30 mg/m <sup>3</sup> (calculated-particulate)
United Kingdom	WEL STEL (ppm)	40 ppm (vapour)
Czech Republic	Expoziční limity (PEL) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	26 mg/m <sup>3</sup> 10 mg/m <sup>3</sup> (vapor)
Denmark	Grænseværdie (langvarig) (ppm)	10 ppm
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (ppm)	20 ppm
Finland	HTP-arvo (15 min)	100 mg/m <sup>3</sup>
Finland	HTP-arvo (15 min) (ppm)	40 ppm
Hungary	AK-érték	52 mg/m <sup>3</sup>
Hungary	CK-érték	104 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (particulate) 52 mg/m <sup>3</sup> (vapour)
Ireland	OEL (8 hours ref) (ppm)	20 ppm (vapour)
Ireland	OEL (15 min ref) (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup> (vapour)
Ireland	OEL (15 min ref) (ppm)	40 ppm (particulate)
Lithuania	IPRV (mg/m <sup>3</sup> )	25 mg/m <sup>3</sup> (aerosol and vapor)
Lithuania	IPRV (ppm)	10 ppm (aerosol and vapor)
Lithuania	TPRV (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup> (aerosol and vapor)
Lithuania	TPRV (ppm)	20 ppm (aerosol and vapor)
Malta	OEL TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
Malta	OEL TWA (ppm)	20 ppm
Malta	OEL STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
Malta	OEL STEL (ppm)	40 ppm

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Norway	Grenseverdier (AN) (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup> (equal to the standard for nuisance dust-dust) 52 mg/m <sup>3</sup> (Total sum of limit values for both vapor and dust)
Norway	Grenseverdier (AN) (ppm)	52 ppm (Total sum of limit values for both vapor and dust-total dust and vapor)
Norway	Grenseverdier (Korttidsverdi) (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup> (Norm is based on the sum calculation for the total gas and particulate form of the substance-dust)
Norway	Grenseverdier (Korttidsverdi) (ppm)	20 ppm (Norm is based on the sum calculation for the total gas and particulate form of the substance)
Poland	NDS (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup>
Poland	NDSch (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Romania	OEL TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
Romania	OEL TWA (ppm)	20 ppm
Romania	OEL STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
Romania	OEL STEL (ppm)	40 ppm
Slovakia	NPHV (priemerná) (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
Slovakia	NPHV (priemerná) (ppm)	20 ppm
Slovakia	NPHV (Hraničná) (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	25 mg/m <sup>3</sup> (aerosol and vapor)
Sweden	nivågränsvärde (NVG) (ppm)	10 ppm (aerosol and vapor)
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup> (aerosol and vapor)
Sweden	kortidsvärde (KTV) (ppm)	20 ppm (aerosol and vapor)

Recommended monitoring procedures : Concentration measurement in air  
Personal air monitoring

## 8.2. Exposure controls

Personal protection equipment : Choose body protection according to the amount and concentration of the dangerous substance at the work place

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment  
Full face mask (EN 136)  
Half-face mask (DIN EN 140)  
Filter type: AP (EN141)

Hand protection : Wear chemically resistant gloves (tested to EN374) ,Butyl caoutchouc (butyl rubber),Neoprene,NBR (Nitrile rubber) ,Viton ® ,Breakthrough time (maximum wearing time) : >8h,Thickness of the glove material: > 0,3mm,The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves

Eye protection : Goggles (EN 166) (Refilling)

Body protection : Overalls, apron and boots recommended

Thermal hazard protection : Not required for normal conditions of use  
Use dedicated equipment

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- Engineering control measures : Provide adequate ventilation  
Use only in area provided with appropriate exhaust ventilation  
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure  
Eye wash bottle with pure water  
Organisational measures to prevent /limit releases, dispersion and exposure  
See also section 7
- Environmental exposure controls : Do not allow to enter into surface water or drains  
Reference to other sections: 6  
Comply with applicable Community environmental protection legislation

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- Appearance : liquid
- Colour : Blue
- Odour : mild
- pH : 7,9 (ASTM D1287)
- Melting point/freezing point : < -36 °C (ASTM D1177)
- Initial boiling point and boiling range : 108 °C (ASTM D1120)
- Flash point : None  
(COC) (ASTM D93)
- Evaporation rate : No data available
- Flammability (solid, gas) : Not applicable
- Upper/lower flammability or explosive limits : Not applicable
- Vapour pressure : No data available
- Vapour density : No data available
- Relative density : 1,075 g/cm<sup>3</sup> (@20°C) (ASTM D1122)
- Water solubility : completely miscible
- Partition coefficient n-octanol/water : No data available
- Auto-ignition temperature : Not applicable
- Decomposition temperature : No data available
- Viscosity : No data available
- Kinematic viscosity : No data available
- Explosive properties : Not applicable  
The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule
- Oxidising properties : Not applicable  
The classification procedure needs not to be applied because there are no chemical groups present in the molecule which are associated with oxidising properties.

### 9.2. Other information

No data available



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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity : Reference to other sections: 10.5

### 10.2. Chemical stability

Stability : The product is stable under storage at normal ambient temperatures

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions : Does not decompose when used for intended uses

### 10.4. Conditions to avoid

Conditions to avoid : Keep away from sources of heat (e.g. hot surfaces), sparks and open flames  
Direct sunlight  
See also section 7  
Handling and storage

### 10.5. Incompatible materials

Incompatible materials : Incompatible with strong acids and oxidizing agents, See also section 7 ;  
Handling and storage

### 10.6. Hazardous decomposition products

Hazardous decomposition products : Does not decompose when used for intended uses Reference to other sections: 5.2

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

<b>ethanediol, ethylene glycol (107-21-1)</b>	
LD50/dermal/rat	10600 mg/kg
LC50/inhalation/4h/rat	> 2,5 mg/l (6h)
ATE CLP (oral)	500 mg/kg
ATE CLP (dermal)	10600 mg/kg bodyweight

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)  
pH: 7,9 (ASTM D1287)

Serious eye damage/eye irritation : Not classified (Based on available data, the classification criteria are not met)  
pH: 7,9 (ASTM D1287)

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.  
(Based on available data, the classification criteria are not met)

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Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)  
 Other information : Symptoms related to the physical, chemical and toxicological characteristics :  
 Reference to other sections: 4.2.

**Other information**

Symptoms related to the physical, chemical and toxicological characteristics :;Reference to other sections: 4.2

**SECTION 12: Ecological information**

**12.1. Toxicity**

Toxicity : Information given is based on data on the components and the ecotoxicology of similar products

<b>ethanediol, ethylene glycol (107-21-1)</b>	
LC50 fish 1	41000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	> 100 mg/l (OECD 202)
LC50 fish 2	14 - 18 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
ErC50 (algae)	6500 - 1300 mg/l Selenastrum capricornutum
EC50 96h algae (1)	6500 - 13000 mg/l (Species: Pseudokirchneriella subcapitata)
NOEC (chronic)	(7d) 15380 mg/l Pimephales promelas (fathead minnow)
NOEC chronic crustacea	(7d) 8590 mg/l Ceriodaphnia spec

**12.2. Persistence and degradability**

Persistence and degradability : Degree of elimination:  
 90 - 100 % DOC (OECD 301 A)

**12.3. Bioaccumulative potential**

Bioaccumulative potential : Based on the n-octanol/water partition coefficient accumulation in organisms is not expected  
 Partition coefficient n-octanol/water : No data available

**12.4. Mobility in soil**

Mobility : Not expected to adsorb on soil

**12.5. Results of PBT and vPvB assessment**

PBT/vPvB data : Ethylene Glycol :  
 This substance is not considered to be persistent, bioaccumulating nor toxic (PBT)  
 This substance is not considered to be very persistent nor very bioaccumulating (vPvB)

**12.6. Other adverse effects**

Other information : Not applicable

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Product waste: : Handle with care  
 Reference to other sections: 7  
 Handling and storage  
 Refer to manufacturer/supplier for information on recovery/recycling  
 Collect and dispose of waste product at an authorised disposal facility  
 Dispose of contaminated materials in accordance with current regulations

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Contaminated packaging : Delivery to an approved waste disposal company

List of proposed waste codes/waste designations in accordance with EWC : The following Waste Codes are only suggestions:  
070104 - other organic solvents, washing liquids and mother liquors  
Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities

## SECTION 14: Transport information

### 14.1. UN number

UN number : NA

### 14.2. UN proper shipping name

Proper Shipping Name : NA

### 14.3. Transport hazard class(es)

#### 14.3.1. Overland transport

ADR/RID : Not classified for this transport way

#### 14.3.2. Inland waterway transport (ADN)

ADN : Not classified for this transport way

#### 14.3.3. Transport by sea

IMDG : Not classified for this transport way

Class or Division : Not applicable

#### 14.3.4. Air transport

ICAO/IATA : Not classified for this transport way

Class or Division : Not applicable

### 14.4. Packing group

Packing group : NA

### 14.5. Environmental hazards

Other information : Not applicable.

### 14.6. Special precautions for user

Special precautions for user : Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Code: IBC : Not applicable.

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006 :

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008

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: All season anti-freeze - ethanediol, ethylene glycol

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3.b. Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008:

Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

Honda Genuine Coolant Type 2

: All season anti-freeze - ethanediol, ethylene glycol

This product contains an ingredient according to the candidate list of Annex XIV of the REACH Regulation 1907/2006/EC.

: None

Authorisations

: Not applicable

#### 15.1.2. National regulations

DE : WGK

: 1

DE : Technische Regeln für Gefahrstoffe (TRGS)

: applicable

DE : Risk classification according to VbF

: Not applicable

NL : ABM

: 11 - Weinig schadelijk voor in het water levende organismen (B)

NL : NeR (Nederlandse emissie Richtlijn)

: Organic Substances

NO : Produktforskriften (FOR 2004-06-01 nr 922)

: Not applicable

#### 15.2. Chemical safety assessment

Chemical Safety Assessment

: Chemical safety assessments for substances in this mixture were not carried out

### SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Oral)

: Acute toxicity Category 4

STOT RE 2

: Specific target organ toxicity — Repeated exposure, Category 2

H302

: Harmful if swallowed.

H373

: May cause damage to organs through prolonged or repeated exposure.

R22

: Harmful if swallowed.

R48/22

: Harmful: danger of serious damage to health by prolonged exposure if swallowed.

Xn

: Harmful

Key literature references and sources for data

: European Chemicals Bureau  
SDS 'Pro Honda All season anti-freeze Genuine Coolant Type 2', revision date 16/12/2014.

Other information

: Assessment/classification CLP, Article 9, Calculation method

Safety datasheet sections which have been updated

: 2,3,4,6,7,8,9,12,15,16

Abbreviations and acronyms

: ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin  
ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC  
IATA = International Air Transport Association  
IMDG = International Maritime Dangerous Goods Code  
LEL = Lower Explosive Limit/Lower Explosion Limit  
UEL = Upper Explosive Limit/Upper Explosive Limit  
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals  
EC50 = Median Effective Concentration  
LC50 = Median lethal concentration

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LD50 = Median lethal dose  
 TLV = Threshold limits  
 TWA = time weighted average  
 STEL = Short term exposure limit  
 NA = Not applicable  
 persistent, bioaccumulating and toxic (PBT)  
 vPvB = very persistent and very bioaccumulating  
 WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)

The contents and format of this SDS are in accordance with EEC Commission Directive 2015/830/EC, 1272/2008/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.

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