

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

SEC	TION 1: Identification	
1.1	Product identifier	
	Trade name	Bloomco Double Duty
1.2	Relevant identified uses of the substance or mixture a	nd uses advised against
	Relevant identified uses	Vehicle polishing compound
1.3	Details of the supplier of the safety data sheet	
	Bloomco, Division of Double B Automotive Warehousing Inc. 5035 North Service Road, #B1 Burlington, Ontario, Canada L7L 5V2	
	Telephone: (905) 332-8070 OR 1-(800) 667-9168 Website: Bloomco.ca Email (competent person): info@bloomco.ca	
1.4	Emergency telephone number Emergency information service	
		CANUTEC 613-996-6666 OR *666 for cell phones

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture Classification acc. to GHS

Section	Hazard class	Category	Hazard class and category	Hazard statement
3.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319

For full text of abbreviations: see SECTION 16.

2.2 Label elements

Labeling

- Signal word warning
- Pictograms

GHS07

- Hazard statements H319

Causes serious eye irritation.



acc. to Hazardous Products Regulations (HPR)

Double Duty

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

 Precautionary state 	ements
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present
	and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
Other hazards	
Special danger of slipp	ing by leaking/spilling product.

Results of PBT and vPvB assessment

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

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

2.3

Description of the mixture

Hazardous ingredients acc. to GHS							
Name of substance	Identifier	Wt%	Classification acc. to GHS	Notes			
Distillates (petroleum), hydrotreated light	CAS No 64742-47-8	12-<20	Flam. Liq. 4 / H227 Asp. Tox. 1 / H304				
Kaolin, calcined	CAS No 92704-41-1	3-<12	Acute Tox. 4 / H332				
Alcohols, C9-11 ethoxylated	CAS No 68439-46-3	1-<3	Acute Tox. 4 / H302 Acute Tox. 4 / H312 Eye Dam. 1 / H318				
Benzaldehyde CAS No 100-52-7		0.1-<1	Flam. Liq. 4 / H227 Acute Tox. 4 / H302 Acute Tox. 3 / H331 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 STOT SE 3 / H335				

For full text of abbreviations: see SECTION 16. Exact percentage of ingredients is withheld as a trade secret.

SECTION 4: First-aid measures

4.1 Description of first- aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Double Duty

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing

media

Water spray, BC-powder, Carbon dioxide (CO2)

Unsuitable extinguishing media Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO2)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill Covering of drains

Advices on how to clean up a spill



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Double Duty

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques Use of adsorbent materials.

Other information relating to spills and releases Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of the effects

Protect against external exposure, such as Frost

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)											
Coun try	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/ m³]	STEL [ppm]	STEL [mg/ m³]	Ceiling- C [ppm]	Ceiling- C [mg/ m³]	Nota tion	Sourc e
CA	benzaldehyde	100- 52-7	OEL (ON)			4	17				Regulation 833



acc. to Hazardous Products Regulations (HPR)

Double Duty

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

CA	aluminium, insol- uble compounds	1344- 281	OEL (BC)	1			r	"BC Regulation"
CA	aluminium oxide	1344- 281	PEV/ VEA	10			Al, noAs b_les s1Sil	Regulation OHS
CA	Aluminum oxide (Alumina)	1344- 281	OEL (AB)	10				OHS Code
CA	Glycerin	56- 81-5	OEL (AB)	10			mist	OHS Code
CA	glycerine	56- 81-5	OEL (BC)	10			i, mist	"BC Regulation"
CA	glycerine	56- 81-5	PEV/ VEA	10			mist	Regulation OHS
CA	glycerine	56- 81-5	OEL (BC)	3			r, mist	"BC Regulation"

Occupational exposure limit values (Workplace Exposure Limits)											
Coun try	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/ m³]	STEL [ppm]	STEL [mg/ m³]	Ceiling- C [ppm]	Ceiling- C [mg/ m³]	Nota tion	Sourc e
CA	Jet fuels	6474247- 8	OEL (BC)		200					HyCarb, i, vap	"BC Regulation"

Notation

Al calculated as AI (aluminum)

Ceiling-C ceiling value is a limit value above which exposure should not occur

HyCarb calculated as hydrocarbons i

inhalable fraction

mist as mists

noAsb_less1 contains no asbestos and less than 1% free crystalline silica Sil

r respirable fraction

STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)



Double Duty

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted
	average (unless otherwise specified
vap	as vapors

Relevant DNELs of components of the mixture							
Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time	
Kaolin, calcined	92704-41-1	DNEL	3 mg/m³	human, inhalatory	worker (industry)	chronic - local effects	
Kaolin, calcined	92704-41-1	DNEL	3 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects	
Alcohols, C9-11 ethoxylated	68439-46-3	DNEL	2,080 mg/kg	human, dermal	worker (industry)	chronic - systemic effects	
Alcohols, C9-11 ethoxylated	68439-46-3	DNEL	294 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects	
Benzaldehyde	100-52-7	DNEL	9.8 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects	
Benzaldehyde	100-52-7	DNEL	9.8 mg/m³	human, inhalatory	worker (industry)	chronic - local effects	
Benzaldehyde	100-52-7	DNEL	1.14 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects	
Relevant PNECs c	of component	s of the mix	ture				
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time	
Kaolin, calcined	92704-41-1	PNEC	4.1 mg/l	aquatic organisms	freshwater	short-term (single instance)	
Kaolin, calcined	92704-41-1	PNEC	0.41 ^{mg/} I	aquatic organisms	marine water	short-term (single instance)	
Kaolin, calcined	92704-41-1	PNEC	1,400 ^{mg/} i	microorganisms	sewage treatment plant (STP)	short-term (single instance)	

Relevant PNECs of components of the mixture



Double Duty

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
Kaolin, calcined	92704-41-1	PNEC	25 mg/i	aquatic organisms	water	intermittent release
Alcohols, C9-11 ethoxylated	68439-46-3	PNEC	0.1038 ^{mg/} l	aquatic organisms	freshwater	short-term (single instance)
Alcohols, C9-11 ethoxylated	68439-46-3	PNEC	0.1038 ^{mg/} ı	aquatic organisms	marine water	short-term (single instance)
Alcohols, C9-11 ethoxylated	68439-46-3	PNEC	1.4 mg/l	microorganisms	sewage treatment plant (STP)	short-term (single instance)
Alcohols, C9-11 ethoxylated	68439-46-3	PNEC	13.7 ^{mg/} kg	benthic organisms	sediments	short-term (single instance)
Alcohols, C9-11 ethoxylated	68439-46-3	PNEC	13.7 ^{mg/} kg	pelagic organisms	sediments	short-term (single instance)
Alcohols, C9-11 ethoxylated	68439-46-3	PNEC	1 mg/kg	terrestrial organisms	soil	short-term (single instance)
Alcohols, C9-11 ethoxylated	68439-46-3	PNEC	0.014 ^{mg/} l	aquatic organisms	water	intermittent release
Benzaldehyde	100-52-7	PNEC	0.002 ^{mg/} l	aquatic organisms	freshwater	short-term (single instance)
Benzaldehyde	100-52-7	PNEC	0 mg/l	aquatic organisms	marine water	short-term (single instance)
Benzaldehyde	100-52-7	PNEC	7.59 ^{mg/} l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Benzaldehyde	100-52-7	PNEC	0.022 ^{mg/} kg	aquatic organisms	freshwater sediment	short-term (single instance)
Benzaldehyde	100-52-7	PNEC	0.002 ^{mg/} kg	aquatic organisms	marine sediment	short-term (single instance)
Benzaldehyde	100-52-7	PNEC	0.003 ^{mg/} kg	terrestrial organisms	soil	short-term (single instance)

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Double Duty

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leaktightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	liquid (viscous)
Color	light green
Odor	fruity
Other safety parameters	
pH (value)	7-8
Melting point/freezing point	not determined
Initial boiling point and boiling range	100 °C
Flash point	>100 °C at 101.3 kPa >212 °F at 1 atm



Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

Evaporation rate	not determined
Flammability (solid, gas)	not relevant, (fluid)
Explosive limits	
- Lower explosion limit (LEL)	0.6 vol%
- Upper explosion limit (UEL)	19 vol%
Vapor pressure	31.69 hPa at 25 °C
Density	0.4031 ^{g/} ml
Vapor density	this information is not available
Relative density	1.23 (water = 1)
Solubility(ies)	not determined
Partition coefficient	·
- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	215 °C

Viscositv

VISCOSITY	
- Kinematic viscosity	5,000 cSt at 25 °C
Explosive properties	not explosive (GHS of the United Nations, annex 4)
Oxidizing properties	none

9.2 Other information



Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

	Temperature class (USA, acc. to NEC 500)	T3 (maxir 200°C)	mum permissible surface temperatu	ire on the equipment:	
SEC	TION 10: Stability and reactivity				
0.1	Reactivity Concerning incompatibility: see below "Conditions to avoid	" and "Incomp	atible materials".		
0.2	Chemical stability See below "Conditions to avoid".				
0.3	Possibility of hazardous reactions No known hazardous reactions.				
10.4	Conditions to avoid There are no specific conditions known which have to be a	voided.			
10.5	Incompatible materials Oxidizers				
	Hazardous decomposition products Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not know Hazardous combustion products: see section 5.				
0.6	Reasonably anticipated hazardous decomposition product	s produced as	a result of use, storage, spill an	nd heating are not kno	
	Reasonably anticipated hazardous decomposition product	s produced as	a result of use, storage, spill an	nd heating are not kno	
SEC	Reasonably anticipated hazardous decomposition product Hazardous combustion products: see section 5.	s produced as	a result of use, storage, spill an	nd heating are not kno	
SEC	Reasonably anticipated hazardous decomposition product Hazardous combustion products: see section 5. TION 11: Toxicological information Information on toxicological effects			nd heating are not kno	
SEC	Reasonably anticipated hazardous decomposition product Hazardous combustion products: see section 5. TION 11: Toxicological information Information on toxicological effects Test data are not available for the complete mixture. Classification procedure			nd heating are not kno	
SEC	Reasonably anticipated hazardous decomposition product Hazardous combustion products: see section 5. TION 11: Toxicological information Information on toxicological effects Test data are not available for the complete mixture. Classification procedure The method for classification of the mixture is based on ing			nd heating are not kno	
0.6 SEC 1.1	Reasonably anticipated hazardous decomposition product Hazardous combustion products: see section 5. TION 11: Toxicological information Information on toxicological effects Test data are not available for the complete mixture. Classification procedure The method for classification of the mixture is based on ing Classification acc. to GHS Acute toxicity	gredients of the		nd heating are not kno	
SEC	Reasonably anticipated hazardous decomposition product Hazardous combustion products: see section 5. TION 11: Toxicological information Information on toxicological effects Test data are not available for the complete mixture. Classification procedure The method for classification of the mixture is based on ing Classification acc. to GHS Acute toxicity Shall not be classified as acutely toxic. Acute toxicity estimate (ATE) of components of th	gredients of the		ATE	
SEC	Reasonably anticipated hazardous decomposition product Hazardous combustion products: see section 5. TION 11: Toxicological information Information on toxicological effects Test data are not available for the complete mixture. Classification procedure The method for classification of the mixture is based on ing Classification acc. to GHS Acute toxicity Shall not be classified as acutely toxic. Acute toxicity estimate (ATE) of components of th Name of substance	gredients of the	e mixture (additivity formula).		
SEC.	Reasonably anticipated hazardous decomposition product: Hazardous combustion products: see section 5. TION 11: Toxicological information Information on toxicological effects Test data are not available for the complete mixture. Classification procedure The method for classification of the mixture is based on ing Classification acc. to GHS Acute toxicity Shall not be classified as acutely toxic. Acute toxicity estimate (ATE) of components of th Name of substance Kaolin, calcined 9.	gredients of the e mixture CAS No	e mixture (additivity formula).	ATE	



acc. to Hazardous Products Regulations (HPR)

Double Duty

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

Acute toxicity estimate (ATE) of components of the mixture			
Name of substance CAS No Exposure route ATE			
Benzaldehyde	100-52-7	oral	1,430 ^{mg/} kg
Benzaldehyde	100-52-7	inhalation: vapour	5 mg/l/4h

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitization Shall not be classified as a respiratory or skin sensitizer.

Germ cell mutagenicity Shall not be classified as germ cell mutagenic.

Carcinogenicity Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life.

Aquatic toxicity (acute) of components of the mixture					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Alcohols, C9-11 ethoxylated	68439-46-3	LC50	7 mg/l	fish	96 h
Alcohols, C9-11 ethoxylated	68439-46-3	EC50	2.5 mg/l	aquatic invertebrates	48 h



Double Duty

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

	Benzaldehyde	100-52-7	LC50	12.4 ^{mg/} ı	fish	96 h
12.2	Persistence and degra	adability				

Data are not available.

12.3 Bioaccumulative potential Data are not available.



assessment

Double Duty

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

12.4	Mobility in soil Data are not available.
12.5	Results of PBT and vPvB Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential None of the ingredients are listed.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

- 14.1 UN number
- 14.2 UN proper shipping name
- 14.3 Transport hazard class(es)
- 14.4 Packing group
- 14.5 Environmental hazards

not assigned not assigned not assigned non-environmentally hazardous acc. to the dangerous goods regulations

not subject to transport regulations

- 14.6 Special precautions for user There is no additional information.
- 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

Transport information - National regulations - Additional information (UN RTDG) not assigned

International Maritime Dangerous Goods Code (IMDG) Not subject to IMDG.



Double Duty

Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

International Civil Aviation Organization (ICAO-IATA/DGR) Not subject to ICAO-IATA.

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations specific for the product in question National regulations (United States)
- 15.1.5 Toxic Substance Control Act (TSCA) all ingredients are listed
- 0.1

Superfund Amendment and Reauthorization Act (SARA TITLE III)

The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed

Clean Air Act

none of the ingredients are listed

15.1.5 New Jersey Worker and Community Right to Know Act

0.5

Right to Know Hazardous Substanc	e List		
Name acc. to inventory	CAS No	Remarks	Classifications
benzaldehyde	100-52-7		F2

Legend

F2 Flammable - Second Degree

15.1.5 California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and

0.6 Toxic Enforcement Act of 1987

none of the ingredients are listed

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	/	none
Health	2	temporary or minor injury may occur
Flammability	1	material that must be preheated before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive



Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1) Revision: 2019-04-11

Personal protection	-		
Chronic:	chronic hazard		
Flammability:	flammability hazard		
Health:	health hazard		
Personal protection:	personal protective equipment (PPE) for normal use		
Physical hazard:	reactivity		

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	0	material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

Country	Inventory	Status
CA	DSL	all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
US	TSCA	all ingredients are listed

Legend

DSL Domestic Substances List (DSL) REACH Reg. REACH registered substances TSCA Toxic Substance Control Act

15.2 Chemical Safety Assessment

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

ECTION 16: Other information, including date of preparation or last revision

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
"BC Regulation"	OHS Regulation: Section 5.48 (British Columbia)



Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1)

Revision: 2019-04-11

Acute Tox.	Acute toxicity
Asp. Tox.	Aspiration hazard
ATE	Acute Toxicity Estimate
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	Ceiling value
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
Flam. Liq.	Flammable liquid
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
ΙΑΤΑ	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OHS Code	Occupational Health and Safety Code: Occupational exposure limits for chemical substances (Alberta)

Abbr.	Descriptions of used abbreviations
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
Regulation 833	R.R.O. 1990, Reg. 833: Control of exposure to biological or chemical agents (Ontario)
Regulation OHS	Regulation respecting occupational health and safety: Permissible exposure values for airborne contaminants (Quebec)
Skin Corr.	Corrosive to skin



Version number: GHS 2.0 Replaces version of: 2016-11-29 (GHS 1)

Revision: 2019-04-11

Skin Irrit.	Irritant to skin
STEL	Short-term exposure limit
STOT SE	Specific target organ toxicity - single exposure
TWA	Time-weighted average
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

Hazardous Products Regulations (HPR).

UN Recommendations on the Transport of Dangerous Good. International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H227	Combustible liquid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.