according to the Hazardous Products Regulations



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SECTION 1. IDENTIFICATION

Product name : FLEXSTAR GT Design code : A17898A

Product Registration number : 30412

Other means of identification : No data available

Manufacturer or supplier's details

Company name of supplier : Syngenta Canada Inc.

Address : 140 Research Lane, Research Park

Guelph ON N1G 4Z3

Canada

Telephone : 1-87-SYNGENTA (1-877-964-3682)

Telefax : 1-519-823-0504

E-mail address

Emergency telephone num: 1-800-327-8633 (FAST MED)

ber

Recommended use of the chemical and restrictions on use

Recommended use : Herbicide

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the Hazardous Products Regulations

Not a hazardous substance or mixture.

GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	Common Name/Synonym	CAS-No.	Concentration (% w/w)
glyphosate- diammonium	glyphosate- diammonium	69254-40-6	27.1339
propane-1,2-diol	propane-1,2-diol	57-55-6	>= 10 - < 30 *
D-Glucopyranose, oligomeric, decyl octyl glycosides	D- Glucopyranose, oligomeric, decyl octyl gly- cosides	68515-73-1	>= 5 - < 10 *
fomesafen-sodium	fomesafen- sodium	108731-70-0	5.923

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benzenesulfonic acid, benzenesulfonic 1300-72-7

dimethyl-, sodium salt |acid, dimethyl-, | >= 1 - < 5 *

sodium salt

SECTION 4. FIRST AID MEASURES

General advice : Have the product container, label or Safety Data Sheet with

you when calling the emergency number, a poison control

center or physician, or going for treatment.

If inhaled : Move the victim to fresh air.

If breathing is irregular or stopped, administer artificial respira-

tion.

Keep patient warm and at rest.

Call a physician or poison control centre immediately.

In case of skin contact : Take off all contaminated clothing immediately.

Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids,

for at least 15 minutes. Remove contact lenses.

Immediate medical attention is required.

If swallowed : If swallowed, seek medical advice immediately and show this

container or label.

Do NOT induce vomiting. Nonspecific

Most important symptoms

and effects, both acute and

delayed

No symptoms known or expected.

Notes to physician : There is no specific antidote available.

Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Extinguishing media - small fires

Use water spray, alcohol-resistant foam, dry chemical or car-

bon dioxide.

Extinguishing media - large fires

Alcohol-resistant foam

or

Water spray

Unsuitable extinguishing

media

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

fire.

Specific hazards during fire-

fighting

As the product contains combustible organic components, fire will produce dense black smoke containing hazardous prod-

ucts of combustion (see section 10).

Exposure to decomposition products may be a hazard to

health.

Further information : Do not allow run-off from fire fighting to enter drains or water

courses.

Cool closed containers exposed to fire with water spray.

Special protective equipment:

for firefighters

Wear full protective clothing and self-contained breathing ap-

paratus.

Actual concentration or concentration range is withheld as a trade secret

according to the Hazardous Products Regulations



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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

Environmental precautions : Prevent further leakage or spillage if safe to do so.

Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, and then collect with non-combustible ab-

sorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

/ national regulations (see section 13). Clean contaminated surface thoroughly. Clean with detergents. Avoid solvents.

Retain and dispose of contaminated wash water.

6.4 Reference to other sections

For disposal considerations see section 13., Refer to protective measures listed in sections 7 and 8.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : No special protective measures against fire required.

Avoid contact with skin and eyes. When using do not eat, drink or smoke. For personal protection see section 8.

Conditions for safe storage : No special storage conditions required.

Keep containers tightly closed in a dry, cool and well-

ventilated place.

Keep out of the reach of children.

Keep away from food, drink and animal feedingstuffs.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Basis
Components	CAS-NO.			Dasis
		(Form of	ters / Permissible	
		exposure)	concentration	
propane-1,2-diol	57-55-6	TWA (Va-	50 ppm	CA ON OEL
		pour and	155 mg/m3	
		aerosols)		
		TWA (aero-	10 mg/m3	CA ON OEL
		sol)		

Engineering measures : THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE

CONTROLS/PERSONAL PROTECTION ARE INTENDED

FOR THE MANUFACTURE, FORMULATION AND PACKAGING OF THE PRODUCT. FOR COMMERCIAL

according to the Hazardous Products Regulations



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APPLICATIONS AND/OR ON-FARM APPLICATIONS

CONSULT THE PRODUCT LABEL.

Containment and/or segregation is the most reliable technical

protection measure if exposure cannot be eliminated.

The extent of these protection measures depends on the

actual risks in use.

Maintain air concentrations below occupational exposure

standards.

Where necessary, seek additional occupational hygiene ad-

vice.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

When workers are facing concentrations above the exposure

limit they must use appropriate certified respirators.

Hand protection

Remarks : No special protective equipment required.

Eye protection : No special protective equipment required.

Skin and body protection : No special protective equipment required.

Select skin and body protection based on the physical job

requirements.

Protective measures : The use of technical measures should always have priority

over the use of personal protective equipment.

When selecting personal protective equipment, seek appro-

priate professional advice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : brown

Odour : No data available

Odour Threshold : No data available

pH : 6.0

Concentration: 10 %w/v

Melting point/freezing point : No data available

Initial boiling point and boiling :

range

No data available

according to the Hazardous Products Regulations



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Flash point : Method: Pensky-Martens closed cup

does not flash

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower

flammability limit

No data available

Vapour pressure : No data available

Relative vapour density : No data available

Density : 1.2 g/cm3 (25 °C)

Solubility(ies)

Water solubility : No data available

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

No data available

Auto-ignition temperature : 475 °C

Decomposition temperature : No data available

Viscosity

Viscosity, kinematic : No data available

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Particle characteristics

Particle size : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : None reasonably foreseeable.
Chemical stability : Stable under normal conditions.

Possibility of hazardous reac-

tions

No dangerous reaction known under conditions of normal use.

Conditions to avoid : No decomposition if used as directed.

Incompatible materials : None known.

Hazardous decomposition

products

No hazardous decomposition products are known.

according to the Hazardous Products Regulations



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SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion Inhalation Skin contact Eye contact

Acute toxicity

Based on available data, the classification criteria are not met.

Product:

Acute oral toxicity : LD50 (Rat, female): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 2.69 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Assessment: The substance or mixture has no acute inhala-

tion toxicity

Acute dermal toxicity : LD50 (Rat, male and female): > 5,050 mg/kg

Components:

propane-1,2-diol:

Acute oral toxicity : LD50 (Rat): > 20,000 mg/kg

Assessment: The substance or mixture has no acute oral tox-

icity

Acute inhalation toxicity : LC50 (Rabbit): 317,042 mg/l

Exposure time: 2 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

Assessment: The substance or mixture has no acute dermal

toxicity

fomesafen-sodium:

Acute oral toxicity : LD50 (Rat, female): Calculated value > 982 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 1.38 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Assessment: The substance or mixture has no acute inhala-

tion toxicity

Acute dermal toxicity : LD50 (Rat, male and female): > 982 mg/kg

Assessment: The substance or mixture has no acute dermal

toxicity

according to the Hazardous Products Regulations



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Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Product:

Species : Rabbit

Result : No skin irritation

Components:

propane-1,2-diol:

Result : No skin irritation

fomesafen-sodium:

Species : Rabbit

Result : No skin irritation

Serious eye damage/eye irritation

Based on available data, the classification criteria are not met.

Product:

Species : Rabbit

Result : No eye irritation

Components:

propane-1,2-diol:

Result : No eye irritation

D-Glucopyranose, oligomeric, decyl octyl glycosides:

Species : Rabbit

Result : Irreversible effects on the eye

fomesafen-sodium:

Species : Rabbit

Result : Irreversible effects on the eye

benzenesulfonic acid, dimethyl-, sodium salt:

Result : Eye irritation

Respiratory or skin sensitisation

Skin sensitisation

Based on available data, the classification criteria are not met.

Respiratory sensitisation

Not classified due to lack of data.

Product:

Species : Guinea pig

Result : Does not cause skin sensitisation.

according to the Hazardous Products Regulations



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Components:

propane-1,2-diol:

Result : Does not cause skin sensitisation.

fomesafen-sodium:

Test Type : mouse lymphoma cells

Species : Mouse

Result : Does not cause skin sensitisation.

Germ cell mutagenicity

Not classified due to lack of data.

Components:

glyphosate-diammonium:

Germ cell mutagenicity -

Assessment

Animal testing did not show any mutagenic effects.

propane-1,2-diol:

Germ cell mutagenicity -

Assessment

Animal testing did not show any mutagenic effects.

fomesafen-sodium:

Germ cell mutagenicity -

Assessment

Animal testing did not show any mutagenic effects. Remarks: Based on data from similar materials

Carcinogenicity

Not classified due to lack of data.

Components:

glyphosate-diammonium:

Carcinogenicity - Assess-

ment

No evidence of carcinogenicity in animal studies.

propane-1,2-diol:

Carcinogenicity - Assess-

ment

No evidence of carcinogenicity in animal studies.

fomesafen-sodium:

Carcinogenicity - Assess-

ment

No evidence of carcinogenicity in animal studies. Remarks: Based on data from similar materials

Reproductive toxicity

Not classified due to lack of data.

Components:

glyphosate-diammonium:

Reproductive toxicity - As-

sessment

: No toxicity to reproduction

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propane-1,2-diol:

Reproductive toxicity - As-

sessment

No toxicity to reproduction, No effects on or via lactation Animal testing did not show any effects on foetal develop-

ment.

fomesafen-sodium:

Reproductive toxicity - As-

sessment

No toxicity to reproduction

Remarks: Based on data from similar materials

STOT - single exposure

Not classified due to lack of data.

Components:

propane-1,2-diol:

Assessment The substance or mixture is not classified as specific target

organ toxicant, single exposure.

STOT - repeated exposure

Not classified due to lack of data.

Components:

propane-1,2-diol:

The substance or mixture is not classified as specific target Assessment

organ toxicant, repeated exposure.

fomesafen-sodium:

Assessment The substance or mixture is not classified as specific target

organ toxicant, repeated exposure.

Remarks Based on data from similar materials

Aspiration toxicity

Not classified due to lack of data.

Components:

propane-1,2-diol:

No aspiration toxicity classification

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish LC50 (Danio rerio (zebra fish)): > 100 mg/l

Exposure time: 96 h

aquatic invertebrates

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 100 mg/l

Exposure time: 48 h

according to the Hazardous Products Regulations



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Toxicity to algae/aquatic

plants

ErC50 (Raphidocelis subcapitata (freshwater green alga)):

1.16 mg/l

Exposure time: 72 h

EC10 (Raphidocelis subcapitata (freshwater green alga)):

0.22 mg/l

End point: Growth rate Exposure time: 72 h

Components:

glyphosate-diammonium:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 86 mg/l

Exposure time: 96 h

The value is given in analogy to the following substances:

glyphosate (ISO)

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 780 mg/l

Exposure time: 48 h

The value is given in analogy to the following substances:

glyphosate (ISO)

Toxicity to algae/aquatic

plants

EC50 (Skeletonema costatum (marine diatom)): 1.3 mg/l

Exposure time: 4 d

The value is given in analogy to the following substances:

glyphosate (ISO)

NOEC (green algae): > 1 mg/l

The value is given in analogy to the following substances:

glyphosate (ISO)

Toxicity to fish (Chronic tox-

icity)

NOEC (Fish): > 25.7 mg/l

The value is given in analogy to the following substances:

glyphosate (ISO)

Toxicity to daphnia and other

aquatic invertebrates (Chron-

ic toxicity)

NOEC (Invertebrates): 50 mg/l

The value is given in analogy to the following substances:

glyphosate (ISO)

Ecotoxicology Assessment

Acute aquatic toxicity : Toxic to aquatic life.

propane-1,2-diol:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 40,613 mg/l

Exposure time: 96 h Test Type: static test

Toxicity to daphnia and other :

aquatic invertebrates

(Ceriodaphnia dubia (water flea)): 18,340 mg/l

Exposure time: 48 h Test Type: static test

Toxicity to algae/aquatic

plants

ErC50 (Raphidocelis subcapitata (freshwater green alga)):

19,000 mg/l

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Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

NOEC (Ceriodaphnia dubia (Water flea)): 13,020 mg/l

Exposure time: 7 d

Test Type: semi-static test

D-Glucopyranose, oligomeric, decyl octyl glycosides:

Toxicity to microorganisms : EC50 (Pseudomonas putida): > 560 mg/l

fomesafen-sodium:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l

Exposure time: 96 h

Remarks: Based on data from similar materials

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): > 96 mg/l

Exposure time: 48 h

Remarks: Based on data from similar materials

Toxicity to algae/aquatic

plants

ErC50 (Raphidocelis subcapitata (freshwater green alga)):

0.54 mg/l

Exposure time: 72 h

Remarks: Information given is based on data obtained from

similar substances.

NOEC (Raphidocelis subcapitata (freshwater green alga)):

0.023 mg/l

End point: Growth rate Exposure time: 72 h

Remarks: Information given is based on data obtained from

similar substances.

ErC50 (Lemna gibba (gibbous duckweed)): 0.29 mg/l

Exposure time: 14 d

Remarks: Information given is based on data obtained from

similar substances.

NOEC (Lemna gibba (gibbous duckweed)): 0.03 mg/l

End point: Growth rate Exposure time: 14 d

Remarks: Information given is based on data obtained from

similar substances.

M-Factor (Acute aquatic tox-

icity)

: 1

Toxicity to fish (Chronic tox-

icity)

NOEC (Cyprinodon variegatus (sheepshead minnow)): 2.1

mg/

Exposure time: 33 d

Remarks: Information given is based on data obtained from

similar substances.

Toxicity to daphnia and other : aquatic invertebrates (Chron-

ic toxicity)

NOEC (Americamysis): 0.69 mg/l

Exposure time: 28 d

Remarks: Information given is based on data obtained from

similar substances.

according to the Hazardous Products Regulations



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M-Factor (Chronic aquatic : 1

toxicity)

Persistence and degradability

Components:

propane-1,2-diol:

Biodegradability Result: Readily biodegradable.

fomesafen-sodium:

Stability in water Remarks: No data available

Bioaccumulative potential

Components:

fomesafen-sodium:

Bioaccumulation Remarks: No data available

Mobility in soil

Components:

glyphosate-diammonium:

Distribution among environ-

mental compartments

Remarks: immobile

fomesafen-sodium:

Distribution among environ-

mental compartments

Remarks: No data available

Stability in soil Remarks: No data available

Other adverse effects

Components:

glyphosate-diammonium:

Results of PBT and vPvB assessment

Substance is not persistent, bioaccumulative, and toxic (PBT).

Substance is not very persistent and very bioaccumulative

(vPvB).

fomesafen-sodium:

Results of PBT and vPvB

assessment

Substance is not persistent, bioaccumulative, and toxic (PBT).

Substance is not very persistent and very bioaccumulative

(vPvB).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues Refer to the product label for specific disposal/recycling infor-

mation

according to the Hazardous Products Regulations



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Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Do not dispose of waste into sewer.

Where possible recycling is preferred to disposal or incinera-

If recycling is not practicable, dispose of in compliance with

local regulations.

Refer to the product label for specific disposal/recycling infor-Contaminated packaging

mation

Empty remaining contents. Triple rinse containers.

Empty containers should be taken to an approved waste han-

dling site for recycling or disposal. Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

UN number UN 3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(FOMESAFEN-SODIUM)

9 Class Packing group Ш Labels 9 Environmentally hazardous yes

Remarks This product can be subject to exemptions when packaged in

> single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids, or having a

net mass of 5 kg or less for solids.

IATA-DGR

UN/ID No. UN 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s.

(FOMESAFEN-SODIUM)

Class 9 Ш Packing group

Labels Miscellaneous

Packing instruction (cargo

aircraft)

Packing instruction (passen-

964

964

ger aircraft)

yes

Environmentally hazardous

Remarks This product can be subject to exemptions when packaged in

single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids, or having a

net mass of 5 kg or less for solids.

IMDG-Code

UN number UN 3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(FOMESAFEN-SODIUM)

Class

according to the Hazardous Products Regulations



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Packing group : III Labels : 9

EmS Code : F-A, S-F Marine pollutant : yes

Remarks : This product can be subject to exemptions when packaged in

single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids, or having a

net mass of 5 kg or less for solids.

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

Not applicable for product as supplied.

National Regulations

TDG

UN number : UN 3082

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(FOMESAFEN-SODIUM)

Class : 9
Packing group : III
Labels : 9
ERG Code : 171

Marine pollutant : yes(FOMESAFEN-SODIUM)

Remarks : Class 9 Exemption from Part 3, Documentation, and Part 4,

Dangerous Goods Safety Marks, if transported solely on land

by road vehicle or railway vehicle.

1.45.1. SOR/2008-34

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

Read the label, authorised under the Pest Control Products Act, prior to using or handling the pest control product

There are Canada-specific environmental requirements for handling, use, and disposal of this pest control product that are indicated on the label.

This chemical is a pest control product registered by Health Canada Pest Management Regulatory Agency and is subject to certain labelling requirements under the Pest Control Products Act. These requirements differ from the classification criteria and hazard information required for GHS-consistent safety data sheets. The following is the hazard information required on the pest control product label: Warning, contains the allergen 1,2-benzisothiazolin-3-one

Warning

Eye irritant

Canadian PBT Chemicals : This product contains the following components on the DSL

that are classified as Persistent, Bioaccumulative and/or Toxic

(PBT) under CEPA:

octamethylcyclotetrasiloxane [D4]

The components of this product are reported in the following inventories:

DSL : This product contains the following components that are not

on the Canadian DSL nor NDSL.

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fomesafen-sodium

glyphosate-diammonium

fomesafen (ISO)

Canadian lists

No substances are subject to a Significant New Activity Notification.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

CA ON OEL : Ontario Table of Occupational Exposure Limits made under

the Occupational Health and Safety Act.

CA ON OEL / TWA : Time-Weighted Average Limit (TWA)

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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