

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : HG drain odour eliminator
Product code : 624 ART
Product group : Trade product

1.2. Recommended use and restrictions on use

Recommended uses and restrictions : Drain odour remover

1.3. Supplier

Manufacturer

HG International B.V.
Damsluitweg 70
Almere, 1332 EJ
The Netherlands
T +31 (0)36 54 94 700
safety@hg.eu - www.hg.eu

Distributor

Toolway Industries Ltd.
1-280 Hunter's Valley Road
Woodbridge, On L4H 3V9
Canada

1.4. Emergency telephone number

Emergency number : +31 (0)36 54 94 777
Only for medical personnel
Mon-Fri 09:00 AM - 05:00 PM (CEST)

Country	Organization/Company	Address	Emergency number	Comment
Canada	Chemtrec		(813) 248 0585	Toll Free (800) 255 3924 (24h)

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Oxidizing solids Category 3	H272	May intensify fire; oxidizer
Acute toxicity (oral) Category 4	H302	Harmful if swallowed
Skin corrosion/irritation Category 1	H314	Causes severe skin burns and eye damage
Serious eye damage/eye irritation Category 1	H318	Causes serious eye damage
Hazardous to the aquatic environment - Acute Hazard Category 2	H401	Toxic to aquatic life

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labeling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Danger

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Hazard statements (GHS CA)	: H272 - May intensify fire; oxidizer H302 - Harmful if swallowed H314 - Causes severe skin burns and eye damage H401 - Toxic to aquatic life
Precautionary statements (GHS CA)	: P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P103 - Read label before use. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P220 - Keep away from clothing and other combustible materials. P260 - Do not breathe dust, mist. P264 - Wash hands thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P273 - Avoid release to the environment. P280 - Wear protective clothing, protective gloves, eye protection. P301+P312 - IF SWALLOWED: Call a doctor, a POISON CENTER if you feel unwell. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a doctor, a POISON CENTER. P330 - Rinse mouth. P363 - Wash contaminated clothing before reuse. P370+P378 - In case of fire: Use alcohol resistant foam, extinguishing powder, carbon dioxide (CO ₂), foam, sand to extinguish. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Sodium percarbonate	Percarbonates	CAS-No.: 15630-89-4	≥ 50 – < 90	Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 2, H401
Sodium hydroxide	Bases	CAS-No.: 1310-73-2	≥ 10 – < 25	Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Sodium carbonate	Bases	CAS-No.: 497-19-8	≥ 5 – < 15	Eye Irrit. 2, H319

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Call a physician immediately.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Call a physician immediately.
First-aid measures general	: Call a physician immediately.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	: Treat symptomatically.
-----------------------------------	--------------------------

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam.
------------------------------	----------------------------------

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media	: Do not use a heavy water stream.
--------------------------------	------------------------------------

5.3. Specific hazards arising from the hazardous product

Fire hazard	: May intensify fire; oxidizer.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon dioxide. Carbon monoxide. Metallic oxides.

5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
--------------------------------	--

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

For containment	: Collect spillage.
-----------------	---------------------

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Methods for cleaning up : Mechanically recover the product. Notify authorities if product enters sewers or public waters.
Other information : Dispose of materials or solid residues at an authorized site.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ensure good ventilation of the work station. Do not breathe dust, mist. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Store locked up.
Incompatible materials : Combustible materials.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Sodium hydroxide (1310-73-2)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Sodium hydroxide
OEL C	2 mg/m ³
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 150/2020)
Canada (Quebec) - Occupational Exposure Limits	
Local name	Sodium hydroxide
Plafond (OEL C)	2 mg/m ³
Notations and remarks	RP
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Sodium hydroxide
OEL C	2 mg/m ³
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Sodium hydroxide
OEL C	2 mg/m ³
Notations and remarks	TLV® Basis: URT, eye, & skin irr
Regulatory reference	ACGIH

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Sodium hydroxide (1310-73-2)	
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Sodium hydroxide
OEL C	2 mg/m ³
Notations and remarks	TLV® Basis: URT, eye, & skin irr
Regulatory reference	ACGIH
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Sodium hydroxide
OEL C	2 mg/m ³
Notations and remarks	TLV® Basis: URT, eye, & skin irr
Regulatory reference	ACGIH
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Sodium hydroxide
OEL C	2 mg/m ³
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Sodium hydroxide
OEL C	2 mg/m ³
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Sodium hydroxide
OEL C	2 mg/m ³
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Sodium hydroxide
OEL C	2 mg/m ³
Notations and remarks	TLV® Basis: URT, eye, & skin irr
Regulatory reference	ACGIH
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Sodium hydroxide
OEL C	2 mg/m ³
Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Protective clothing. Protective shoes. Gloves. Safety glasses.

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Hand protection:				
Protective gloves				
Type	Material	Permeation	Thickness (mm)	Penetration
Disposable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0.35	
Disposable gloves	butyl rubber	6 (> 480 minutes)	0.5	

Eye protection:		
Safety glasses with side shields		
Type	Field of application	Characteristics
Safety glasses	Normal use conditions	With side shields

Skin and body protection:
Long sleeved protective clothing. Chemical resistant safety shoes

Respiratory protection:		
No respiratory protection needed under normal use conditions. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended		
Device	Filter type	Condition
Dust mask	FFFP2	Dust protection

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: No data available
Color	: white to slightly yellow
Odor	: characteristic
Odor threshold	: No data available
pH	: > 13
pH solution	: 10 %
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 1.02
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: Not applicable
Explosion limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	: May cause or intensify fire; oxidizer.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: Combustible materials. Reducing agents.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

ATE CA (oral)	1261.047 mg/kg body weight
---------------	----------------------------

Sodium carbonate (497-19-8)

LD50 oral rat	2800 mg/kg body weight
LD50 oral	4090 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg body weight
LD50 dermal	> 2000 mg/kg body weight
LC50 Inhalation - Rat (Dust/Mist)	2300 mg/l
ATE CA (oral)	2800 mg/kg body weight
ATE CA (dust,mist)	2300 mg/l/4h

Sodium percarbonate (15630-89-4)

LD50 oral	1034 mg/kg body weight
LD50 dermal	> 2000 mg/kg body weight
ATE CA (oral)	1034 mg/kg body weight

Skin corrosion/irritation	: Causes severe skin burns. pH: > 13
Serious eye damage/irritation	: Causes serious eye damage. pH: > 13
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

HG drain odour eliminator	
Viscosity, kinematic	Not applicable
Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Toxic to aquatic life.
Hazardous to the aquatic environment, short-term (acute)	: Toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

Sodium carbonate (497-19-8)	
LC50 - Fish [1]	300 mg/l
EC50 - Crustacea [1]	200 – 227 mg/l
EC50 - Crustacea [2]	200 – 227 mg/l
EC50 - Other aquatic organisms [1]	265 mg/l waterflea
EC50 96h - Algae [1]	242 mg/l
Partition coefficient n-octanol/water (Log Pow)	-6.19

Sodium hydroxide (1310-73-2)	
LC50 - Fish [1]	> 35 mg/l
EC50 - Crustacea [1]	40.4 mg/l
EC50 - Other aquatic organisms [1]	> 33 mg/l waterflea
Partition coefficient n-octanol/water (Log Pow)	-3.88

Sodium percarbonate (15630-89-4)	
EC50 - Other aquatic organisms [1]	4.9 mg/l waterflea

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Sodium carbonate (497-19-8)	
Partition coefficient n-octanol/water (Log Pow)	-6.19

Sodium hydroxide (1310-73-2)	
Partition coefficient n-octanol/water (Log Pow)	-3.88

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

12.4. Mobility in soil

Sodium carbonate (497-19-8)	
Partition coefficient n-octanol/water (Log Pow)	-6.19
Sodium hydroxide (1310-73-2)	
Partition coefficient n-octanol/water (Log Pow)	-3.88

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

TDG	DOT	IMDG	IATA
14.1. UN number			
UN3084	3084	3084	3084
14.2. Proper Shipping Name			
CORROSIVE SOLID, OXIDIZING, N.O.S. (CONTAINS : Sodium hydroxide ; Sodium percarbonate)	Corrosive solids, oxidizing, n.o.s. (CONTAINS : Sodium hydroxide ; Sodium percarbonate)	CORROSIVE SOLID, OXIDIZING, N.O.S. (CONTAINS : Sodium hydroxide ; Sodium percarbonate)	Corrosive solid, oxidizing, n.o.s. (CONTAINS : Sodium hydroxide ; Sodium percarbonate)
Transport document description			
UN3084 CORROSIVE SOLID, OXIDIZING, N.O.S. (CONTAINS : Sodium hydroxide ; Sodium percarbonate), 8 (5.1), II	UN3084 Corrosive solids, oxidizing, n.o.s. (CONTAINS : Sodium hydroxide ; Sodium percarbonate), 8 (5.1), II	UN 3084 CORROSIVE SOLID, OXIDIZING, N.O.S. (CONTAINS : Sodium hydroxide ; Sodium percarbonate), 8 (5.1), II	UN 3084 Corrosive solid, oxidizing, n.o.s. (CONTAINS : Sodium hydroxide ; Sodium percarbonate), 8 (5.1), II
14.3. Transport hazard class(es)			
8 (5.1)	8 (5.1)	8 (5.1)	8 (5.1)
			
14.4. Packing group			
II	II	II	II
14.5. Environmental hazards			
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available			

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

14.6. Special precautions for user

TDG

UN-No. (TDG)	: UN3084
TDG Special Provisions	: 16 - (1) The technical name of at least one of the most dangerous substances that predominantly contributes to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks). (2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name: (a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S.; (b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S.; (c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S.; (d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or (e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S. (3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment: (a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or (b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS.
Explosive Limit and Limited Quantity Index	: 1 kg
Excepted quantities (TDG)	: E2
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	: 15 kg
Emergency Response Guide (ERG) Number	: 140

DOT

UN-No.(DOT)	: UN3084
DOT Special Provisions (49 CFR 172.102)	: IB6 - Authorized IBCs: Metal (11A, 11B, 11N, 21A, 21B, 21N, 31A, 31B and 31N); Rigid plastics (11H1, 11H2, 21H1, 21H2, 31H1 and 31H2); Composite (11HZ1, 11HZ2, 21HZ1, 21HZ2, 31HZ1 and 31HZ2). Additional Requirement: Composite IBCs 11HZ2 and 21HZ2 may not be used when the hazardous materials being transported may become liquid during transport. IP2 - When IBCs other than metal or rigid plastics IBCs are used, they must be offered for transportation in a closed freight container or a closed transport vehicle. T3 - 2.65 178.274(d)(2) Normal..... 178.275(d)(2) TP33 - The portable tank instruction assigned for this substance applies for granular and powdered solids and for solids which are filled and discharged at temperatures above their melting point which are cooled and transported as a solid mass. Solid substances transported or offered for transport above their melting point are authorized for transportation in portable tanks conforming to the provisions of portable tank instruction T4 for solid substances of packing group III or T7 for solid substances of packing group II, unless a tank with more stringent requirements for minimum shell thickness, maximum allowable working pressure, pressure-relief devices or bottom outlets are assigned in which case the more stringent tank instruction and special provisions shall apply. Filling limits must be in accordance with portable tank special provision TP3. Solids meeting the definition of an elevated temperature material must be transported in accordance with the applicable requirements of this subchapter.
DOT Packaging Exceptions (49 CFR 173.xxx)	:
DOT Packaging Non Bulk (49 CFR 173.xxx)	:
DOT Packaging Bulk (49 CFR 173.xxx)	:
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:
DOT Vessel Stowage Location	: C - The material must be stowed "on deck only" on a cargo vessel and on a passenger vessel.

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

IMDG

Special provision (IMDG)	: 274
Limited quantities (IMDG)	: 1 kg
Excepted quantities (IMDG)	: E2
Packing instructions (IMDG)	: P002
IBC packing instructions (IMDG)	: IBC06
IBC special provisions (IMDG)	: B21
Tank instructions (IMDG)	: T3
Tank special provisions (IMDG)	: TP33
EmS-No. (Fire)	: F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	: S-Q - SPILLAGE SCHEDULE Quebec - OXIDIZING SUBSTANCES
Stowage category (IMDG)	: C
Properties and observations (IMDG)	: Causes burns to skin, eyes and mucous membranes.

IATA

PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y844
PCA limited quantity max net quantity (IATA)	: 5kg
PCA packing instructions (IATA)	: 859
PCA max net quantity (IATA)	: 15kg
CAO packing instructions (IATA)	: 863
CAO max net quantity (IATA)	: 50kg
ERG code (IATA)	: 8X

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

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

Sodium carbonate (497-19-8)

Listed on the Canadian DSL (Domestic Substances List)

Sodium hydroxide (1310-73-2)

Listed on the Canadian DSL (Domestic Substances List)

Sodium percarbonate (15630-89-4)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Sodium carbonate (497-19-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Sodium hydroxide (1310-73-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Sodium percarbonate (15630-89-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

SECTION 16: Other information

Issue date : 10-30-2021

Other information : **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H-phrases:

H272	May intensify fire; oxidizer
H290	May be corrosive to metals
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H319	Causes serious eye irritation
H401	Toxic to aquatic life
H402	Harmful to aquatic life

Abbreviations and acronyms:

CAS-No.	Chemical Abstract Service number
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
IOELV	Indicative Occupational Exposure Limit Value
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
N.O.S.	Not Otherwise Specified

HG drain odour eliminator

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Abbreviations and acronyms:	
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
ThOD	Theoretical oxygen demand (ThOD)
SDS	Safety Data Sheet

Safety Data Sheet (SDS), Canada

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.