

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : HG heavy duty oven cleaning kit
Type of product : Detergent
Product code : 592 ART
Product group : Trade product

1.2. Recommended use and restrictions on use

Recommended uses and restrictions : Oven & grill soaking gel

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)

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
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

Hazard statements (GHS CA) : H314 - Causes severe skin burns and eye damage

Precautionary statements (GHS CA) : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

P103 - Read label before use.
P260 - Do not breathe vapors, mist.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective clothing, protective gloves, eye protection.
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.
P363 - Wash contaminated clothing before reuse.
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)
Potassium hydroxide	Bases	CAS-No.: 1310-58-3	≥ 5 – < 10	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314 Aquatic Acute 3, H402
1-Methoxy-2-propanol	-	CAS-No.: 107-98-2	≥ 2 – < 5	Flam. Liq. 3, H226 STOT SE 3, H336
Alkyl, C8-10, polyglucoside	-	CAS-No.: 68515-73-1	≥ 1 – < 5	Eye Dam. 1, H318 Aquatic Acute 3, H402

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.

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

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. Carbon dioxide.

5.2. Unsuitable extinguishing media

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

5.3. Specific hazards arising from the hazardous product

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

Methods for cleaning up : Take up liquid spill into absorbent material.
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 : Ensure good ventilation of the work station. Do not breathe vapors, 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.

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Potassium hydroxide (1310-58-3)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Potassium 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	Potassium hydroxide
Plafond (OEL C)	2 mg/m ³
Notations and remarks	RP, EM
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Potassium 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	Potassium hydroxide
OEL C	2 mg/m ³
Notations and remarks	TLV® Basis: URT, eye, & skin irr
Regulatory reference	ACGIH
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Potassium 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	Potassium 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	Potassium hydroxide
OEL C	2 mg/m ³
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Potassium hydroxide (1310-58-3)	
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Potassium 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	Potassium 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	Potassium 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	Potassium hydroxide
OEL C	2 mg/m ³
Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
1-Methoxy-2-propanol (107-98-2)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	1-Methoxy-2-propanol (Propylene glycol monomethyl ether)
OEL TWA	369 mg/m ³
OEL TWA [ppm]	100 ppm
OEL STEL	553 mg/m ³
OEL STEL [ppm]	150 ppm
Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 150/2020)
Canada (Quebec) - Occupational Exposure Limits	
Local name	Propylene glycol monomethyl ether (1-Methoxy-2-propanol)
VECD (OEL STEL)	553 mg/m ³
VECD (OEL STEL) [ppm]	150 ppm
VEMP (OEL TWA)	369 mg/m ³
VEMP (OEL TWA) [ppm]	100 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	1-Methoxy-2-propanol (PGME)
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

1-Methoxy-2-propanol (107-98-2)	
Canada (Manitoba) - Occupational Exposure Limits	
Local name	1-Methoxy-2-propanol
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Notations and remarks	TLV® Basis: Eye & URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	1-Methoxy-2-propanol
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Notations and remarks	TLV® Basis: Eye & URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	1-Methoxy-2-propanol
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Notations and remarks	TLV® Basis: Eye & URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Propylene glycol monomethyl ether (PGME or 1-methoxy-2-propanol)
OEL TWA [ppm]	100 ppm
OEL STEL [ppm]	150 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Propylene glycol monomethyl ether (PGME or 1-methoxy-2-propanol)
OEL TWA [ppm]	100 ppm
OEL STEL [ppm]	150 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	1-Methoxy-2-propanol (PGME)
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	1-Methoxy-2-propanol
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	100 ppm

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

1-Methoxy-2-propanol (107-98-2)	
Notations and remarks	TLV® Basis: Eye & URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Propylene glycol monomethyl ether (PGME or 1-methoxy-2-propanol)
OEL TWA [ppm]	100 ppm
OEL STEL [ppm]	150 ppm
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.

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
Chemical goggles or face shield	Droplet	

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

Respiratory protection:
No respiratory protection needed under normal use conditions

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Color	: light yellow
Odor	: characteristic
Odor threshold	: No data available
pH	: > 14
pH solution	: 100 %
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)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 1.1079
Solubility	: In water, material soluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: Acids.
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)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Potassium hydroxide (1310-58-3)	
LD50 oral	333 mg/kg body weight
ATE CA (oral)	333 mg/kg body weight
Alkyl, C8-10, polyglucoside (68515-73-1)	
LD50 oral rat	> 2000 mg/kg body weight
LD50 oral	> 2000 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg body weight
LD50 dermal	> 2000 mg/kg body weight
1-Methoxy-2-propanol (107-98-2)	
LD50 oral	3739 mg/kg body weight
LD50 dermal	> 2000 mg/kg body weight
LC50 Inhalation - Rat (Dust/Mist)	> 26315 mg/l
ATE CA (oral)	3739 mg/kg body weight
Skin corrosion/irritation	: Causes severe skin burns. pH: > 14
Serious eye damage/irritation	: Causes serious eye damage. pH: > 14
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
1-Methoxy-2-propanol (107-98-2)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
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	: Before neutralisation, the product may represent a danger to aquatic organisms.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified
Potassium hydroxide (1310-58-3)	
LC50 - Fish [1]	80 mg/l
Partition coefficient n-octanol/water (Log Pow)	0.75
Alkyl, C8-10, polyglucoside (68515-73-1)	
LC50 - Fish [1]	126 mg/l

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Alkyl, C8-10, polyglucoside (68515-73-1)	
LC50 - Fish [2]	170 mg/l
EC50 - Crustacea [1]	> 100 mg/l
EC50 - Other aquatic organisms [1]	> 100 mg/l waterflea
EC50 - Other aquatic organisms [2]	27.2 mg/l
EC50 72h - Algae [1]	27.22 mg/l
EC50 72h - Algae [2]	37 mg/l

1-Methoxy-2-propanol (107-98-2)	
LC50 - Fish [1]	> 4600 mg/l
EC50 - Other aquatic organisms [1]	23300 mg/l waterflea
EC50 - Other aquatic organisms [2]	> 500 mg/l
Partition coefficient n-octanol/water (Log Pow)	-0.49

12.2. Persistence and degradability

HG heavy duty oven cleaning kit	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

Potassium hydroxide (1310-58-3)	
Partition coefficient n-octanol/water (Log Pow)	0.75

1-Methoxy-2-propanol (107-98-2)	
Partition coefficient n-octanol/water (Log Pow)	-0.49

12.4. Mobility in soil

Potassium hydroxide (1310-58-3)	
Partition coefficient n-octanol/water (Log Pow)	0.75

Alkyl, C8-10, polyglucoside (68515-73-1)	
Mobility in soil	0.2624

1-Methoxy-2-propanol (107-98-2)	
Partition coefficient n-octanol/water (Log Pow)	-0.49

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.





HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

TDG	DOT	IMDG	IATA
14.1. UN number			
UN1760	1760	1760	1760
14.2. Proper Shipping Name			
CORROSIVE LIQUID, N.O.S. (CONTAINS : Potassium hydroxide)	Corrosive liquids, n.o.s. (CONTAINS : Potassium hydroxide)	CORROSIVE LIQUID, N.O.S. (CONTAINS : Potassium hydroxide)	Corrosive liquid, n.o.s. (CONTAINS : Potassium hydroxide)
Transport document description			
UN1760 CORROSIVE LIQUID, N.O.S. (CONTAINS : Potassium hydroxide), 8, II	UN1760 Corrosive liquids, n.o.s. (CONTAINS : Potassium hydroxide), 8, II	UN 1760 CORROSIVE LIQUID, N.O.S. (CONTAINS : Potassium hydroxide), 8, II	UN 1760 Corrosive liquid, n.o.s. (CONTAINS : Potassium hydroxide), 8, II
14.3. Transport hazard class(es)			
8	8	8	8
			
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			

14.6. Special precautions for user

TDG

UN-No. (TDG)

: UN1760

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 L

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Excepted quantities (TDG) : E2
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 1 L
Emergency Response Guide (ERG) Number : 154

DOT

UN-No.(DOT) : UN1760
DOT Special Provisions (49 CFR 172.102) : B2 - MC 300, MC 301, MC 302, MC 303, MC 305, and MC 306 and DOT 406 cargo tanks are not authorized.
IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.
T11 - 6 178.274(d)(2) Normal..... 178.275(d)(3)
TP2 - a. The maximum degree of filling must not exceed the degree of filling determined by the following: (image) Where: tr is the maximum mean bulk temperature during transport, tf is the temperature in degrees celsius of the liquid during filling, and a is the mean coefficient of cubical expansion of the liquid between the mean temperature of the liquid during filling (tf) and the maximum mean bulk temperature during transportation (tr) both in degrees celsius. b. For liquids transported under ambient conditions may be calculated using the formula: (image) Where: d15 and d50 are the densities (in units of mass per unit volume) of the liquid at 15 C (59 F) and 50 C (122 F), respectively.
TP27 - A portable tank having a minimum test pressure of 4 bar (400 kPa) may be used provided the calculated test pressure is 4 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

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 : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.
DOT Vessel Stowage Other : 40 - Stow "clear of living quarters"

IMDG

Special provision (IMDG) : 274
Limited quantities (IMDG) : 1 L
Excepted quantities (IMDG) : E2
Packing instructions (IMDG) : P001
IBC packing instructions (IMDG) : IBC02
Tank instructions (IMDG) : T11
Tank special provisions (IMDG) : TP2, TP27
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage) : S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
Stowage category (IMDG) : B
Properties and observations (IMDG) : Causes burns to skin, eyes and mucous membranes.

IATA

PCA Excepted quantities (IATA) : E2
PCA Limited quantities (IATA) : Y840
PCA limited quantity max net quantity (IATA) : 0.5L
PCA packing instructions (IATA) : 851
PCA max net quantity (IATA) : 1L
CAO packing instructions (IATA) : 855
CAO max net quantity (IATA) : 30L

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Special provision (IATA) : A3, A803
ERG code (IATA) : 8L

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

Potassium hydroxide (1310-58-3)

Listed on the Canadian DSL (Domestic Substances List)

Alkyl, C8-10, polyglucoside (68515-73-1)

Listed on the Canadian DSL (Domestic Substances List)

1-Methoxy-2-propanol (107-98-2)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Potassium hydroxide (1310-58-3)

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

Alkyl, C8-10, polyglucoside (68515-73-1)

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

1-Methoxy-2-propanol (107-98-2)

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

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:

H226	Flammable liquid and vapor
H290	May be corrosive to metals
H302	Harmful if swallowed

HG heavy duty oven cleaning kit

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Full text of H-phrases:	
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H336	May cause drowsiness or dizziness
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
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.