

#### SAFETY DATA SHEET

in accordance with 2020/878/EU (REACH, Annex II) 29 CFR 1910.1200, WHMIS 2015 and Safe Work Australia

**Revision:** 7 March 2024 **Date of previous issue:** 29 March 2023 **SDS No.** 283B-16

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

787 Sliding Paste (Bulk)

Unique Formula Identifier (UFI): 3P0M-V7NT-5CFA-C1KM

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

Relevant identified uses: High viscosity, solid lubricating paste for high temperature and extreme pressure use. Do not use on

oxygen systems.

Uses advised against: No information available
Reason why uses advised against: Not applicable
1.3. Details of the supplier of the safety data sheet

Company: Supplier:

A.W. CHESTERTON COMPANY

860 Salem Street

Groveland, MA 01834-1507, USA

Tel. +1 978-469-6446

(Mon. - Fri. 8:30 - 5:00 PM EST) SDS requests: <u>www.chesterton.com</u>

E-mail (SDS questions): ProductSDSs@chesterton.com

E-mail: customer.service@chesterton.com

Canada: A.W. Chesterton Company Ltd., 889 Fraser Drive, Unit 105, Burlington, Ontario L7L 4X8 – Tel. 905-335-5055 EU: Chesterton International GmbH, Am Lenzenfleck 23, D85737 Ismaning, Germany – Tel. +49-89-996-5460

## 1.4. Emergency telephone number

24 hours per day, 7 days per week Call Infotrac: 1-800-535-5053

Outside N. America: +1 352-323-3500 (collect)
NSW Poisons Information Centre (Australia): 13 11 26

## SECTION 2: HAZARDS IDENTIFICATION

## 2.1. Classification of the substance or mixture

# 2.1.1. Classification according to Regulation (EC) No 1272/2008 [CLP] / 29 CFR 1910.1200 / WHMIS 2015 / Safe Work Australia / GHS

Skin irritation, Category 2, H315

Serious eye damage, Category 1, H318

## 2.1.2. Additional information

For full text of H-statements: see SECTIONS 2.2 and 16.

#### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP] / 29 CFR 1910.1200 / WHMIS 2015 / Safe Work Australia / GHS

Hazard pictograms:

Signal word: Danger

**Hazard statements:** H315 Causes skin irritation.

H318 Causes serious eye damage.

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**Precautionary statements:** P264 Wash face, hands and any exposed skin thoroughly after handling.

P280 Wear protective gloves and eye/face protection.
P302/352 IF ON SKIN: Wash with plenty of soap and water.
P332/313 If skin irritation occurs: Get medical advice/attention.

P305/351/338 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 POISON CENTER or doctor.

P362/364 Take off contaminated clothing and wash it before reuse.

Contains Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts and Sulfonic acids, petroleum, calcium salts. May produce an allergic reaction.

## 2.3. Other hazards

**Supplemental information:** 

None expected in industrial use. The Graphite, Talc and Molybdenum Disulfide listed do not separate from the mixture or become airborne, therefore do not present a hazard in normal use.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**EUH208** 

3.2. Mixtures						
Hazardous Ingredients <sup>1</sup>	% <b>W</b> t.	CAS No./ EC No.	REACH Reg. No.	CLP/GHS Classification	SCL, M-factor, ATE	
Polyoxyethylene oleyl ether phosphate	1 - 5	39464-69-2 Polymer	NA	Eye Dam. 1, H318 Skin Irrit. 2, H315	ATE (oral): 42,300 mg/kg	
Hydrocarbon waxes (petroleum), oxidized, Me esters	1 - 5	68602-85-7 271-626-1	NA	Eye Irrit. 2A, H319	ATE (oral): > 2,000 mg/kg	
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	0.1 - 0.5	68584-23-6 271-529-4	NA	Skin Sens. 1B, H317	ATE (oral): > 5,000 mg/kg ATE (dermal): > 5,000 mg/kg ATE (inhalation, mist): > 1.9 mg/l	
Methanol	0.1 - 0.4	67-56-1 200-659-6	NA	Flam. Liq. 2, H225 Acute Tox. 3, H331, H311, H301 Eye Irrit. 2A, H319 STOT SE 1, H370	STOT SE 1; H370: C ≥ 10 % STOT SE 2; H371: 3 % ≤ C < 10 % ATE (oral): 100 mg/kg ATE (dermal): 300 mg/kg ATE (inhalation, vapour): 3 mg/l	
Sulfonic acids, petroleum, calcium salts	0.1 - 0.3	61789-86-4 263-093-9	NA	Skin Sens. 1B, H317	ATE (oral): > 5,000 mg/kg ATE (dermal): > 5,000 mg/kg ATE (inhalation, mist): > 1.9 mg/l	
Other ingredients:						
Graphite	20 - 30	7782-42-5 231-955-3	01-211948 6977-12	Not classified*	ATE (oral): > 2,000 mg/kg	
Talc	10 - 15	14807-96-6 238-877-9	NA	Not classified*	NÄ	
Molybdenum disulfide	1 - 5	1317-33-5 215-263-9	NA	Not classified*	ATE (oral): > 5,000 mg/kg ATE (dermal): > 16,000 mg/kg	
*Substance with a workplace exposure limit. For full text of H-statements: see SECTIONS 2.2 and 16.						
<sup>1</sup> Classified according to: • 29 CFR 1910.	1200. 1915. 19	916. 1917. Mass. I	Riaht-to-Know L	aw (ch. 40, M.G.L.,O, 111F)		

<sup>&</sup>lt;sup>1</sup> Classified according to: • 29 CFR 1910.1200, 1915, 1916, 1917, Mass. Right-to-Know Law (ch. 40, M.G.L..O. 111F)

<sup>• 1272/2008/</sup>EC, GHS, REACH

<sup>•</sup> WHMIS 2015

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## **SECTION 4: FIRST AID MEASURES**

#### 4.1. Description of first aid measures

Inhalation: Remove to fresh air. If not breathing, administer artificial respiration. Contact physician.

**Skin contact:** Wash skin with soap and water. Contact physician if irritation persists.

Eye contact: Flush eyes for at least 15 minutes with large amounts of water. Contact physician if irritation persists.

**Ingestion:** Do not induce vomiting. Contact physician immediately.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. Avoid contact with

the product while providing aid to the victim. See section 8.2.2 for recommendations on personal

protective equipment.

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

Direct contact can cause severe eye irritation, possibly burns and skin irritation. High vapor concentrations may irritate eyes, respiratory tract and possibly cause dizziness and nausea.

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

Treat symptoms.

#### **SECTION 5: FIREFIGHTING MEASURES**

## 5.1. Extinguishing media

Suitable extinguishing media: Carbon dioxide, dry chemical, foam, water fog

Unsuitable extinguishing media: High volume water jet5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: Oxides of carbon, sulfur, nitrogen, calcium and phosphorus, Molybdenum trioxide.

Other hazards: Do not allow runoff from firefighting to enter drains or water courses.

#### 5.3. Advice for firefighters

Cool exposed containers with water. Recommend Firefighters wear self-contained breathing apparatus.

Australian HAZCHEM Emergency Action Code:

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Evacuate area. Provide adequate ventilation. Utilize exposure controls and personal protection as specified in Section 8.

#### 6.2. Environmental Precautions

Keep out of sewers, streams and waterways.

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

Contain spill to a small area. Pick up with absorbent material (sand, sawdust, clay, etc.) and place in a suitable container for disposal. Use caution - floor may be slippery where spill has occurred.

## 6.4. Reference to other sections

Refer to section 13 for disposal advice.

## **SECTION 7: HANDLING AND STORAGE**

## 7.1. Precautions for safe handling

Utilize exposure controls and personal protection as specified in Section 8. Wash thoroughly after handling. Do not eat, drink or smoke in work area. Take off contaminated clothing and wash it before reuse. Keep container closed when not in use.

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

Store in a cool, dry area.

# 7.3. Specific end use(s)

No special precautions.

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## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

## 8.1. Control parameters

#### Occupational exposure limit values

Occupational exposure mine values								
Ingredients	OSH. ppm	A PEL <sup>1</sup> mg/m <sup>3</sup>	ACGII ppm	HTLV <sup>2</sup> mg/m <sup>3</sup>	UK V ppm	VEL <sup>3</sup> mg/m <sup>3</sup>	AUSTRA ppm	ALIA ES <sup>4</sup> mg/m <sup>3</sup>
Polyoxyethylene oleyl ether phosphate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hydrocarbon waxes (petroleum), oxidized, Me esters	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Benzenesulfonic acid, C10-16- alkyl derivs., calcium salts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Methanol	200	260	200 (skin) STEL: 250	262 328	200 STEL: 250	266 STEL: 333	200 (skin) STEL: 250	262 328
Sulfonic acids, petroleum, calcium salts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Graphite	(total) (resp.)	15 5	(resp.)	2	(inhal.) (resp.)	10 4	(resp.)	3
Talc	N/A	20 mppcf	(resp.)	2	(resp.)	1	(resp.)	2.5
Molybdenum disulfide	N/A	15	(inhal.) (resp.)	10 3	N/A	10 STEL: 20	N/A	10

<sup>&</sup>lt;sup>1</sup> United States Occupational Health & Safety Administration permissible exposure limits

# **Biological limit values**

Methanol:

Control parameter	Biological specimen	Sampling Time	Limit value	Source	Notes
Methanol	Urine	End of shift	15 mg/l	ACGIH	Background, Nonspecific

# Derived No Effect Level (DNEL) according to Regulation (EC) No 1907/2006:

#### Workers

Substance	Route of exposure	Potential health effects	DNEL
Methanol	Inhalation	Acute effects, local	130 mg/m <sup>3</sup>
		Acute effects, systemic	130 mg/m <sup>3</sup>
		Chronic effects, local	130 mg/m <sup>3</sup>
		Chronic effects, systemic	130 mg/m <sup>3</sup>
	Dermal	Acute effects, local	*
		Acute effects, systemic	20 mg/kg/day
		Chronic effects, local	*
		Chronic effects, systemic	20 mg/kg/day
Hydrocarbon waxes (petroleum), oxidized, Me esters	Inhalation	Chronic effects, systemic	1,000 mg/m <sup>3</sup> (GESTIS)
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	Inhalation	Chronic effects, systemic	11.75 mg/m <sup>3</sup> (GESTIS)
Sulfonic acids, petroleum, calcium salts	Inhalation	Chronic effects, systemic	11.75 mg/m <sup>3</sup> (GESTIS)
		Chronic effects, systemic	52 mg/m <sup>3</sup> (GESTIS)

<sup>\*</sup>Hazard identified but no DNEL available

<sup>&</sup>lt;sup>2</sup> American Conference of Governmental Industrial Hygienists threshold limit values

<sup>&</sup>lt;sup>3</sup> EH40 Workplace exposure limits, Health & Safety Executive

<sup>&</sup>lt;sup>4</sup> Safe Work Australia, Workplace Exposure Standards for Airborne Contaminants

# Predicted No Effect Concentration (PNEC) according to Regulation (EC) No 1907/2006:

Substance	Environmental protection target	PNEC
Methanol	Fresh water / Marine water	No hazard identified
	Freshwater sediments / Marine sediments	No hazard identified
	Microorganisms in sewage treatment	No hazard identified
	Soil (agricultural)	No hazard identified
	Air	No hazard identified

## 8.2. Exposure controls

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## 8.2.1. Engineering measures

No special requirements. If exposure limits are exceeded, provide adequate ventilation.

#### 8.2.2. Individual protection measures

**Respiratory protection:** Not normally needed. If exposure limits are exceeded, use approved organic vapor respirator (e.g.,

EN filter type A-P2).

Protective gloves: Chemical resistant gloves (e.g., natural rubber, nitrile rubber, neoprene or PVC)

Eye and face protection: Safety goggles.

Other: None

## 8.2.3. Environmental exposure controls

Refer to sections 6 and 12.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

Physical statepastepHnot applicableColourdark grayKinematic viscosity240k-480k cSt @ 25°COdourSolubility in waterinsoluble

Odour threshold not determined Partition coefficient not applicable

n-octanol/water (log value)

Boiling point or rangenot determinedVapour pressure @ 20°Cnot determinedMelting point/freezing pointnot applicableDensity and/or relative density1.25 kg/l% Volatile (by volume)Veight per volume10.43 lbs/gal

Flammability not determined Vapour density (air=1) > 1

Lower/upper flammability not determined Rate of evaporation (ether=1) < 1

or explosion limits

Flash point 145°C (293°F) % Aromatics by weight 0%

MethodSetaflash Closed CupParticle characteristicsnot applicableAutoignition temperature402°C (756°F)Explosive propertiesnot determinedDecomposition temperaturenot determinedOxidising propertiesnot determined

9.2. Other information

Dynamic viscosity: 300k-600k cPs @ 25°C

## **SECTION 10: STABILITY AND REACTIVITY**

## 10.1. Reactivity

Refer to sections 10.3 and 10.5.

#### 10.2. Chemical stability

Stable

## 10.3. Possibility of hazardous reactions

No dangerous reactions known under conditions of normal use.

#### 10.4. Conditions to avoid

Temperatures above 200°C (392°F).

## 10.5. Incompatible materials

Strong acids/bases and strong oxidizers like liquid Chlorine and concentrated Oxygen, Hydrogen Peroxide, Potassium Nitrate.

#### 10.6. Hazardous decomposition products

Carbon Monoxide, Carbon Dioxide and other toxic fumes.

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# **SECTION 11: TOXICOLOGICAL INFORMATION**

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 / GHS

Primary route of exposure

Inhalation, skin and eye contact.

under normal use:
Acute toxicity -

Oral: ATE-mix: 30,303 mg/kg

Substance	Test	Result
Polyoxyethylene oleyl ether phosphate	LD50, rat	42,300 mg/kg
Hydrocarbon waxes (petroleum),	LD50, rat	> 2,000 mg/kg
oxidized, Me esters		
Graphite	LD50, rat	> 2,000 mg/kg
Molybdenum disulfide	LD50, rat	> 5,000 mg/kg
Methanol	LD50, rat	5,628 mg/kg
Methanol	Human lethal dose	143 mg/kg

**Dermal:** ATE-mix: 90,909 mg/kg

Substance	Test	Result
Molybdenum disulfide	LD50, rat	> 16,000 mg/kg
Methanol	LDLo, monkey	393 mg/kg

Inhalation: High vapor concentrations may irritate eyes, respiratory tract and possibly cause dizziness and

nausea. ATE-mix, inhalable: 909.1 mg/l

Substance	Test	Result
Graphite	LC50 rat, 4 h	> 2 mg/l (dust)
Methanol	LCLo, monkey	1.3 mg/l
Methanol	LC50, mouse, 134 min.	79.43 mg/l

**Skin corrosion/irritation:** Direct skin contact can cause irritation.

Substance	Test	Result
Graphite	Skin irritation, rabbit	Not irritating
Polyoxyethylene oleyl ether phosphate	Skin irritation, rabbit	Irritating
Molybdenum disulfide	Skin irritation, rabbit	Not irritating
Methanol	Skin irritation, rabbit	Not irritating

Serious eye damage/ irritation:

Direct contact can cause severe eye irritation, possibly burns.

Substance	Test	Result
Graphite	Eye irritation, rabbit	Not irritating
Polyoxyethylene oleyl ether phosphate	Eye irritation, rabbit	Severe irritation
Methanol	Eye irritation, rabbit	Not irritating

Respiratory or skin sensitisation:

Substance	Test	Result
Graphite	Skin sensitization, (OECD 429) mouse	Not sensitizing
Molybdenum disulfide	Skin sensitization, (OECD 406)	Not sensitizing
Methanol	Skin sensitization, guinea pig	Not sensitizing

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#### Germ cell mutagenicity:

Graphite, Molybdenum disulfide, Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, Methanol: based on available data, the classification criteria are not met.

Substance	Test	Result
Talc	Ames test (OECD 471)	negative
Benzenesulfonic acid, C10-16-alkyl	Ames test (OECD 471)	negative (similar
derivs., calcium salts		material)
Benzenesulfonic acid, C10-16-alkyl	In vitro test, OECD 476	negative (similar
derivs., calcium salts		material)
Benzenesulfonic acid, C10-16-alkyl	Micronucleus test,	negative
derivs., calcium salts	mouse, oral	
Sulfonic acids, petroleum, calcium salts	Ames test (OECD 471)	negative (similar
		material)
Sulfonic acids, petroleum, calcium salts	In vitro test, OECD 476	negative (similar
		material)

Carcinogenicity:

This product contains no carcinogens as listed by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), the Occupational Safety and Health Administration (OSHA) or the European Chemicals Agency (ECHA).

Reproductive toxicity:

Graphite: based on available data, the classification criteria are not met. Methanol: inconclusive

data.

Substance	Test	Result
Benzenesulfonic acid, C10-16-alkyl	415, rat, male/female,	NOAEL >= 500
derivs., calcium salts	oral, 28 days	mg/kg (similar
		material)

STOT - single exposure:

Not expected to cause toxicity. Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts: based

on available data, the classification criteria are not met.

STOT – repeated exposure:

Prolonged, excessive inhalation of Graphite dust has caused emphysema and pneumoconiosis. Repeated or prolonged inhalation of Talc dust may cause chronic cough, shortness of breath, scarring of the lungs (pulmonary fibrosis) and mild symptomatic pneumoconiosis. The Graphite and Talc listed do not separate from the mixture or become airborne, therefore do not present a hazard in normal use. Graphite, Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, Methanol: based on available data, the classification criteria are not met.

Substance	Test	Result
Benzenesulfonic acid, C10-16-alkyl	28-day oral subchronic	NOAEL: 500 mg/kg
derivs., calcium salts	study (OECD 407) rat,	(similar material)
	male/female	

Aspiration hazard:

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

#### 11.2. Information on other hazards

None known

#### **SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicological data have not been determined specifically for this product. The information given below is based on a knowledge of the components and the ecotoxicology of similar substances.

#### 12.1. Toxicity

This product is expected to exhibit low toxicity to aquatic and soil organisms. Graphite: 96 h LC50 (fish) > 100 mg/l. Talc: 24 h LC50 (fish) > 100 g/l.

## 12.2. Persistence and degradability

Graphite, Talc, Molybdenum disulfide: inorganic substances. Methanol: readily biodegradable. Oil: not readily biodegradable. Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts: not readily biodegradable (read-across). Sulfonic acids, petroleum, calcium salts: not readily biodegradable (8.6%).

#### 12.3. Bioaccumulative potential

Graphite, Molybdenum disulfide, Methanol: not expected to bioaccumulate.

# 12.4. Mobility in soil

Paste. Insoluble in water. In determining environmental mobility, consider the product's physical and chemical properties (see Section 9).

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

Not available

## 12.6. Endocrine disrupting properties

None known

#### 12.7. Other adverse effects

None known

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

#### 13.1. Waste treatment methods

Incinerate absorbed material with a properly licensed facility. Check local, state and national/federal regulations and comply with the most stringent requirement. This product is classified as a hazardous waste according to 2008/98/EC.

#### **SECTION 14: TRANSPORT INFORMATION**

#### 14.1. UN number or ID number

ADG/ADR/RID/ADN/IMDG/ICAO: NOT APPLICABLE TDG: NOT APPLICABLE US DOT: NOT APPLICABLE

14.2. UN proper shipping name

ADG/ADR/RID/ADN/IMDG/ICAO:

TDG:

NON-HAZARDOUS, NON REGULATED

NON-HAZARDOUS, NON REGULATED

NON-HAZARDOUS, NON REGULATED

NON-HAZARDOUS, NON REGULATED

14.3. Transport hazard class(es)

ADG/ADR/RID/ADN/IMDG/ICAO: NOT APPLICABLE NOT APPLICABLE US DOT: NOT APPLICABLE

14.4. Packing group

ADG/ADR/RID/ADN/IMDG/ICAO: NOT APPLICABLE TDG: NOT APPLICABLE US DOT: NOT APPLICABLE

14.5. Environmental hazards

**NOT APPLICABLE** 

14.6. Special precautions for user

NOT APPLICABLE

14.7. Maritime transport in bulk according to IMO instruments

NOT APPLICABLE

#### 14.8. Other information

**NOT APPLICABLE** 

## **SECTION 15: REGULATORY INFORMATION**

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

# 15.1.1. EU regulations

Authorisations under Title VII: Not applicable

Restrictions under Title VIII: None

Other EU regulations: Nor 15.1.2. National regulations US EPA SARA TITLE III

312 Hazards: Chemicals subject to reporting requirements of Section 313 of EPCRA

and of 40 CFR 372:

Skin irritation None

Serious eye damage

TSCA: All components are listed or exempted.

Other national regulations: None 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

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## **SECTION 16: OTHER INFORMATION**

ADG: Australian Dangerous Goods Code **Abbreviations** 

and acronyms: ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE: Acute Toxicity Estimate **BCF**: Bioconcentration Factor

cATpE: Converted Acute Toxicity point Estimate

CLP: Classification Labelling Packaging Regulation (1272/2008/EC)

ES: Exposure Standard

GHS: Globally Harmonized System

ICAO: International Civil Aviation Organization IMDG: International Maritime Dangerous Goods

LC50: Lethal Concentration to 50 % of a test population

LD50: Lethal Dose to 50% of a test population

LOEL: Lowest Observed Effect Level

N/A: Not Applicable NA: Not Available

NOEC: No Observed Effect Concentration

NOEL: No Observed Effect Level

OECD: Organization for Economic Co-operation and Development

PBT: Persistent, Bioaccumulative and Toxic substance (Q)SAR: Quantitative Structure-Activity Relationship

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (1907/2006/EC)

**REL: Recommended Exposure Limit** 

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

SCL: Specific Concentration Limit

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit

STOT RE: Specific Target Organ Toxicity, Repeated Exposure STOT SE: Specific Target Organ Toxicity, Single Exposure

TDG: Transportation of Dangerous Goods (Canada)

TWA: Time Weighted Average

US DOT: United States Department of Transportation vPvB: very Persistent and very Bioaccumulative substance

WEL: Workplace Exposure Limit

WHMIS: Workplace Hazardous Materials Information System

Other abbreviations and acronyms can be looked up at www.wikipedia.org.

Commission des normes, de l'équité, de la santé et de la sécurité du travail (CNESST) **Key literature references** 

and sources for data:

Chemical Classification and Information Database (CCID)

European Chemicals Agency (ECHA) - Information on Chemicals

Hazardous Chemical Information System (HCIS) National Institute of Technology and Evaluation (NITE)

Swedish Chemicals Agency (KEMI)

U.S. National Library of Medicine Toxicology Data Network (TOXNET)

# Procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008 [CLP] / GHS:

Classification	Classification procedure
Skin Irrit. 2, H315	Calculation method
Eye Dam. 1, H318	Calculation method

H225: Highly flammable liquid and vapour. Relevant H-statements:

H301: Toxic if swallowed. H311: Toxic in contact with skin. H315: Causes skin irritation.

H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H370: Causes damage to organs.

Hazard pictogram names: Corrosion

Further information: None

Date of last revision: 7 March 2024

Changes to the SDS in this revision: Complete change to represent new formulation.

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This information is based solely on data provided by suppliers of the materials used, not on the mixture itself. No warranty is expressed or implied regarding the suitability of the product for the user's particular purpose. The user must make their own determination as to suitability.

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