Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

POR-15 2K SPRAY HEAVY DUTY AEROSOL

Version number: 1.0 Date of compilation: 2026-06-29

SECTION 1: Identification

1.1 Product identifier

Trade name **POR-15 2K SPRAY HEAVY DUTY AEROSOL**

Product code(s) 66118, 66218, 66318, 66418, 66518, 66818, 65718, 65818, 65918

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

Relevant identified uses Paint

1.3 Details of the supplier of the safety data sheet

P.O.R. Products
38 Portman Road
New Rochelle New York 10801
United States

Telephone: +1-914-636-0700
e-mail: support@porproducts.com
Website: www.porproducts.com

e-mail (competent person) support@porproducts.com

1.4 Emergency telephone number

Emergency information service 1.800.255.3924
ChemTel Inc.

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Section	Hazard class	Category	Hazard class and category	Hazard statement
A.2	skin corrosion/irritation	2	Skin Irrit. 2	H315
A.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319
A.4S	skin sensitization	1	Skin Sens. 1	H317
A.6	carcinogenicity	2	Carc. 2	H351
A.8D	specific target organ toxicity - single exposure (narcotic effects, drowsiness)	3	STOT SE 3	H336
B.3	aerosols	1	Aerosol 1	H222,H229

For full text of abbreviations: see SECTION 16.

2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word danger

- Pictograms

GHS02, GHS07, GHS08 

- Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurized container: may burst if heated.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.

- Precautionary statements

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves.
P302+P352	If on skin: Wash with plenty of water.
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.
P312	Call a poison center/doctor if you feel unwell.
P321	Specific treatment (see on this label).
P362+P364	Take off contaminated clothing and wash it before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C).
P501	Dispose of contents/container to industrial combustion plant.

- Hazardous ingredients for labelling — Bis-[4-(2,3-epoxipropoxi)phenyl]propane, 4-methyl-pentan-2-one, acetone, 1-methoxypropan-2-ol

2.3 Other hazards

Hazards not otherwise classified

May be harmful if swallowed (GHS category 5: acutely toxic - oral).
May be harmful in contact with skin (GHS category 5: acutely toxic - dermal).
Toxic to aquatic life with long lasting effects (GHS category 2: aquatic toxicity - acute and/or chronic).

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of ≥ 0.1%.

Endocrine disrupting properties

Contains an endocrine disruptor (ED) in a concentration of ≥ 0.1%.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
acetone	CAS No 67-64-1	25 – < 50	Eye Irrit. 2 / H319 STOT SE 3 / H336 Flam. Liq. 2 / H225
1-methoxypropan-2-ol	CAS No 107-98-2	25 – < 50	STOT SE 3 / H336 Flam. Liq. 3 / H226
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	CAS No 1675-54-3	25 – < 50	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1 / H317
n-butyl acetate	CAS No 123-86-4	5 – < 10	STOT SE 3 / H336 Flam. Liq. 3 / H226
methyl ethyl ketone	CAS No 78-93-3	5 – < 10	Eye Irrit. 2 / H319 STOT SE 3 / H336 Flam. Liq. 2 / H225
4-methylpentan-2-one	CAS No 108-10-1	1 – < 5	Acute Tox. 3 / H331 Eye Irrit. 2 / H319 Carc. 2 / H351 STOT SE 3 / H336 Flam. Liq. 2 / H225

Remarks

For full text of abbreviations: see SECTION 16

SECTION 4: First-aid measures

4.1 Description of first-aid measures

General notes

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

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

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

4.2 Most important symptoms and effects, both acute and delayed

Narcotic effects.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture.

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO2)

5.3 Advice for firefighters

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

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

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

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

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Take precautionary measures against static discharge. Use only in well-ventilated areas. Ground/bond container and receiving equipment.

Advice on general occupational hygiene

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

7.2 Conditions for safe storage, including any incompatibilities

Managing of associated risks

- Flammability hazards

Do not spray on an open flame or other ignition source. Protect from sunlight.

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Ceiling-C [ppm]	Ceiling-C [mg/m³]	Notation	Source
US	1-methoxy-2-propanol	107-98-2	TLV®	50	184	100	369				ACGIH® 2025
US	propylene glycol monomethyl ether	107-98-2	REL	100 (10 h)	360 (10 h)	150	540				NIOSH REL
US	propylene glycol monomethyl ether	107-98-2	PEL (CA)	100	360	150	540			H	Cal/OSHA PEL
US	hexone	108-10-1	REL	50 (10 h)	205 (10 h)	75	300				NIOSH REL
US	hexone (methyl isobutyl ketone)	108-10-1	PEL	100	410						29 CFR 1910.1000
US	methyl isobutyl ketone	108-10-1	TLV®	20	82	75	307				ACGIH® 2025
US	methyl isobutyl ketone (hexone)	108-10-1	PEL (CA)	50	205	75	300				Cal/OSHA PEL
US	n-butyl acetate	123-86-4	PEL (CA)	150	710	200	950				Cal/OSHA PEL
US	n-butyl acetate	123-86-4	REL	150 (10 h)	710 (10 h)	200	950				NIOSH REL
US	n-butyl acetate	123-86-4	TLV®	50	238	150	712				ACGIH® 2025
US	n-butyl acetate	123-86-4	PEL	150	710						29 CFR 1910.1000
US	acetone	67-64-1	PEL (CA)	500	1,200	750	1,780	3,000			Cal/OSHA PEL
US	acetone	67-64-1	REL	250 (10 h)	590 (10 h)						NIOSH REL
US	acetone	67-64-1	TLV®	250	594	500	1,187				ACGIH® 2025
US	acetone	67-64-1	PEL	1,000	2,400						29 CFR

Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Ceiling-C [ppm]	Ceiling-C [mg/m³]	Notation	Source
											1910.1000

Notation

Ceiling-C	ceiling value is a limit value above which exposure should not occur
H	absorbed through the skin
STEL	short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified

Biological limit values

Country	Name of agent	Parameter	Notation	Identifier	Value	Source
US	methyl isobutyl ketone	methyl isobutyl ketone		BEI®	1 mg/l	ACGIH® 2025
US	acetone	acetone		BEI®	25 mg/l	ACGIH® 2025

Relevant DNELs of components

Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
acetone	67-64-1	DNEL	1,210 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
acetone	67-64-1	DNEL	2,420 mg/m³	human, inhalatory	worker (industry)	acute - local effects
acetone	67-64-1	DNEL	186 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
1-methoxypropan-2-ol	107-98-2	DNEL	369 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
1-methoxypropan-2-ol	107-98-2	DNEL	553.5 mg/m³	human, inhalatory	worker (industry)	acute - systemic effects
1-methoxypropan-2-ol	107-98-2	DNEL	553.5 mg/m³	human, inhalatory	worker (industry)	acute - local effects
1-methoxypropan-2-ol	107-98-2	DNEL	183 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	DNEL	4.93 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	DNEL	0.75 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

Relevant PNECs of components

Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
acetone	67-64-1	PNEC	10.6 mg/l	aquatic organisms	freshwater	short-term (single instance)

Relevant PNECs of components

Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
acetone	67-64-1	PNEC	1.06 $^{mg}/_{l}$	aquatic organisms	marine water	short-term (single instance)
acetone	67-64-1	PNEC	100 $^{mg}/_{l}$	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
acetone	67-64-1	PNEC	30.4 $^{mg}/_{kg}$	aquatic organisms	freshwater sediment	short-term (single instance)
acetone	67-64-1	PNEC	3.04 $^{mg}/_{kg}$	aquatic organisms	marine sediment	short-term (single instance)
acetone	67-64-1	PNEC	29.5 $^{mg}/_{kg}$	terrestrial organisms	soil	short-term (single instance)
1-methoxypropan-2-ol	107-98-2	PNEC	10 $^{mg}/_{l}$	aquatic organisms	freshwater	short-term (single instance)
1-methoxypropan-2-ol	107-98-2	PNEC	1 $^{mg}/_{l}$	aquatic organisms	marine water	short-term (single instance)
1-methoxypropan-2-ol	107-98-2	PNEC	100 $^{mg}/_{l}$	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
1-methoxypropan-2-ol	107-98-2	PNEC	52.3 $^{mg}/_{kg}$	aquatic organisms	freshwater sediment	short-term (single instance)
1-methoxypropan-2-ol	107-98-2	PNEC	5.2 $^{mg}/_{kg}$	aquatic organisms	marine sediment	short-term (single instance)
1-methoxypropan-2-ol	107-98-2	PNEC	4.59 $^{mg}/_{kg}$	terrestrial organisms	soil	short-term (single instance)
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	PNEC	0.006 $^{mg}/_{l}$	aquatic organisms	freshwater	short-term (single instance)
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	PNEC	0.001 $^{mg}/_{l}$	aquatic organisms	marine water	short-term (single instance)
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	PNEC	10 $^{mg}/_{l}$	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	PNEC	0.341 $^{mg}/_{kg}$	aquatic organisms	freshwater sediment	short-term (single instance)
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	PNEC	0.034 $^{mg}/_{kg}$	aquatic organisms	marine sediment	short-term (single instance)
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	PNEC	0.065 $^{mg}/_{kg}$	terrestrial organisms	soil	short-term (single instance)

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear protective gloves.

- Other protection measures

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

Respiratory protection

During spraying wear suitable respiratory equipment.

Environmental exposure controls

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid, solid, gaseous (spray aerosol)
Color	acc. to product description
Odor	characteristic
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	-45 – 40 °F at 1 atm
Flammability	flammable aerosol in accordance with GHS criteria
Lower and upper explosion limit	1.48 vol% - 13.74 vol%
Flash point	-42 °F
Auto-ignition temperature	464 °F (auto-ignition temperature (liquids and gases))
Decomposition temperature	not relevant
pH (value)	not determined
Kinematic viscosity	not relevant
Solubility(ies)	not determined

Partition coefficient

Partition coefficient n-octanol/water (log value)	this information is not available

Vapor pressure	729 kPa at 122 °F

Density and/or relative density

Density	810 $^{kg}/_{m^3}$
Relative vapour density	information on this property is not available

Particle characteristics	not relevant (aerosol)

9.2 VOC Content g/L

Information with regard to physical hazard classes

Aerosols

- Components (flammable)	66 %

Other safety characteristics

Propellant content	0 %

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Do not spray on an open flame or other ignition source. Keep away from heat.

Hints to prevent fire or explosion

Protect from sunlight.

10.5 Incompatible materials

Oxidizers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Acute toxicity

Shall not be classified as acutely toxic.
GHS of the United Nations, annex 4: May be harmful if swallowed or in contact with skin.

Acute toxicity estimate (ATE) of components			
Name of substance	**CAS No**	**Exposure route**	**ATE**
1-methoxypropan-2-ol	107-98-2	oral	4,277 $^{mg}/_{kg}$
1-methoxypropan-2-ol	107-98-2	dermal	>2,000 $^{mg}/_{kg}$
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	oral	>2,000 $^{mg}/_{kg}$
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	dermal	>2,000 $^{mg}/_{kg}$
4-methylpentan-2-one	108-10-1	inhalation: vapor	11 $^{mg}/_{l}$/4h

Skin corrosion/irritation
Causes skin irritation.

Serious eye damage/eye irritation
Causes serious eye irritation.

Respiratory or skin sensitization
May cause an allergic skin reaction.

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

Carcinogenicity
Suspected of causing cancer.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans			
Name of substance	**CAS No**	**Classification**	**Number**
4-methylpentan-2-one	108-10-1	2B	
Bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	3	

Legend

2B	Possibly carcinogenic to humans
3	Not classifiable as to carcinogenicity in humans

Reproductive toxicity
Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure
May cause drowsiness or dizziness.

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

Aspiration hazard
Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity
Toxic to aquatic life with long lasting effects.

Aquatic toxicity (acute) of components

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
acetone	67-64-1	LC50	8,120 mg/l	fish	96 h
1-methoxypropan-2-ol	107-98-2	LC50	<10,000 mg/l	fish	96 h
Bis-[4-(2,3-epoxiprop-oxi)phenyl]propane	1675-54-3	LC50	2.4 mg/l	rainbow trout (Onco-rhynchus mykiss)	24 h
Bis-[4-(2,3-epoxiprop-oxi)phenyl]propane	1675-54-3	EC50	1.7 mg/l	daphnia magna	48 h
n-butyl acetate	123-86-4	LC50	18 mg/l	fish	96 h
n-butyl acetate	123-86-4	EC50	18 mg/l	fish	96 h
n-butyl acetate	123-86-4	ErC50	335 mg/l	algae	24 h
4-methylpentan-2-one	108-10-1	LC50	>179 mg/l	fish	96 h
4-methylpentan-2-one	108-10-1	EC50	>200 mg/l	aquatic invertebrates	48 h

Aquatic toxicity (chronic) of components

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
acetone	67-64-1	EC50	61.15 g/l	microorganisms	30 min
1-methoxypropan-2-ol	107-98-2	ErC50	>1,000 mg/l	algae	7 d
n-butyl acetate	123-86-4	EC50	34.2 mg/l	aquatic invertebrates	21 d
n-butyl acetate	123-86-4	LC50	43.5 mg/l	aquatic invertebrates	21 d

12.2 Persistence and degradability
Data are not available.

12.3 Bioaccumulative potential
Data are not available.

12.4 Mobility in soil
Data are not available.

12.5 Results of PBT and vPvB assessment
Does not contain a PBT-/vPvB-substance at a concentration of ≥ 0.1%.

12.6 Endocrine disrupting properties
Contains an endocrine disruptor (ED) in a concentration of ≥ 0.1%.

12.7 Other adverse effects
Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

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

Waste treatment of containers/packages

Only packagings which are approved (e.g. acc. to DOT) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

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

SECTION 14: Transport information

14.1 UN number

DOT	UN 1950
IMDG-Code	UN 1950
ICAO-TI	UN 1950

14.2 UN proper shipping name

DOT	Aerosols
IMDG-Code	AEROSOLS
ICAO-TI	Aerosols, flammable

14.3 Transport hazard class(es)

DOT	2.1
IMDG-Code	2.1
ICAO-TI	2.1

14.4 Packing group not assigned

14.5 Environmental hazards hazardous to the aquatic environment

Environmentally hazardous substance (aquatic environment) Bis-[4-(2,3-epoxipropoxi)phenyl]propane

14.6 Special precautions for user

There is no additional information.

14.7 Transport in bulk according to IMO instruments

The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information

Particulars in the shipper's declaration	UN1950, Aerosols, 2.1, environmentally hazardous
Reportable quantity (RQ)	16,667 lbs (7,567 kg) (acetone) (n-butyl acetate)
Danger label(s)	2.1

Environmental hazards	yes (hazardous to the aquatic environment)
Special provisions (SP)	N82

ERG No	126

International Maritime Dangerous Goods Code (IMDG) - Additional information

Marine pollutant	yes (hazardous to the aquatic environment)
Danger label(s)	2.1

Special provisions (SP)	63, 190, 277, 327, 344, 381, 959
Excepted quantities (EQ)	E0
Limited quantities (LQ)	1 L
EmS	F-D, S-U
Stowage category	-

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Environmental hazards	yes (hazardous to the aquatic environment)
Danger label(s)	2.1

Special provisions (SP)	A145, A167
Excepted quantities (EQ)	E0
Limited quantities (LQ)	30 kg

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

National regulations (United States)

Superfund Amendment and Reauthorization Act (SARA TITLE III)

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

none of the ingredients are listed

- Specific Toxic Chemical Listings (EPCRA Section 313)

Toxics Release Inventory: Specific Toxic Chemical Listings			
Name of substance	**CAS No**	**Remarks**	**Effective date**
4-methylpentan-2-one	108-10-1		1987-01-01

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

Name of substance	CAS No	Remarks	Statutory code	Final RQ pounds (Kg)
acetone	67-64-1		4	5000 (2270)
4-methylpentan-2-one	108-10-1		3 4	5000 (2270)
n-butyl acetate	123-86-4		1	5000 (2270)

Legend

1 "1" indicates that the statutory source is section 311(b)(2) of the Clean Water Act
3 "3" indicates that the source is section 112 of the Clean Air Act
4 "4" indicates that the source is section 3001 of the Resource Conservation and Recovery Act (RCRA)

Clean Air Act

none of the ingredients are listed

Right to Know Hazardous Substance List

- Cleaning Product Right to Know Act Substance List (CA-RTK)

Name of substance	CAS No	Functionality	Authoritative Lists
acetone	67-64-1		ATSDR Neurotoxicants
1-methoxypropan-2-ol	107-98-2		IRIS Neurotoxicants OEHHA RELs
1-methoxypropan-2-ol			CA TACs
methyl ethyl ketone	78-93-3		ATSDR Neurotoxicants CA TACs OEHHA RELs
4-methylpentan-2-one	108-10-1		CA NLs CA TACs IARC Carcinogens - 2B Prop 65

- Toxic or Hazardous Substance List (MA-TURA)

Name of substance	CAS No	DEP CODE	PBT / PFAS / HHS / LHS	PBT / PFAS / HHS Threshold	De Minimis Concentration Threshold
acetone	67-64-1				1.0 %
4-methylpentan-2-one	108-10-1				0.1 %
n-butyl acetate	123-86-4		LHS		1.0 %
methyl ethyl ketone	78-93-3				1.0 %
1-methoxypropan-2-ol		1022			1.0 %

- Hazardous Substances List (MN-ERTK)

Name of substance	CAS No	References	Remarks
acetone	67-64-1	A, N, O	
4-methylpentan-2-one	108-10-1	A, O	
4-methylpentan-2-one	108-10-1	A, N, O	
n-butyl acetate	123-86-4	A, O	
methyl ethyl ketone	78-93-3	A, N, O	
1-methoxypropan-2-ol	107-98-2	A	

Legend

A American Conference of Governmental Industrial Hygienists (ACGIH), "Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices for 1992-93", available from ACGIH

N National Institute for Occupational Safety and Health (NIOSH), "Recommendations for Occupational Safety and Health Standards," August 1988, available from NIOSH, Publications Dissemination Office, Division of Standards Development and Technology Transfer

O Occupational Safety and Health Administration (OSHA), Safety and Health Standards, Code of Federal Regulations, title 29, part 1910, subpart Z, "Toxic and Hazardous Substances, 1990." General information: Minnesota Department of Labor and Industry, Occupational Safety and Health Division

- Hazardous Substance List (NJ-RTK)

Name of substance	CAS No	Remarks	Classifications
acetone	67-64-1		F3
4-methylpentan-2-one	108-10-1		F3 R1
n-butyl acetate	123-86-4		F3
methyl ethyl ketone	78-93-3		F3
1-methoxypropan-2-ol	107-98-2		F3
1-methoxypropan-2-ol			

Legend

F3 Flammable - Third Degree

R1 Reactive - First Degree

- Hazardous Substance List (Chapter 323) (PA-RTK)

Name acc. to inventory	CAS No	Classification
2-PROPANONE	67-64-1	E
2-PENTANONE, 4-METHYL-	108-10-1	E
ACETIC ACID, BUTYL ESTER	123-86-4	E
2-BUTANONE	78-93-3	E
2-PROPANOL, 1-METHOXY-	107-98-2	
GLYCOL ETHERS		E

Legend

E Environmental hazard

- Hazardous Substance List (RI-RTK)

Name of substance	CAS No	References
acetone	67-64-1	T, F
4-methylpentan-2-one	108-10-1	T, F
4-methylpentan-2-one	108-10-1	T, F
4-methylpentan-2-one	108-10-1	T, F
4-methylpentan-2-one	108-10-1	T, F
n-butyl acetate	123-86-4	T, F
methyl ethyl ketone	78-93-3	T, F
1-methoxypropan-2-ol	107-98-2	T

Legend

F	Flammability (NFPA®)
T	Toxicity (ACGIH®)

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

Proposition 65 List of chemicals

Name acc. to inventory	CAS No	Remarks	Type of the toxicity
methyl isobutyl ketone	108-10-1		cancer
methyl isobutyl ketone (MIBK)	108-10-1		developmental

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	2	temporary or minor injury may occur
Flammability	1	material that must be preheated before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

NFPA® 704

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

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	2	material that, under emergency conditions, can cause temporary incapacitation or resid-

Category	Degree of hazard	Description
		ual injury
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

Country	Inventory	Status
AU	AIIC	all ingredients are listed
CA	DSL	all ingredients are listed
CN	IECSC	all ingredients are listed
EU	ECSI	all ingredients are listed
EU	REACH Reg.	all ingredients are listed
JP	CSCL-ENCS	all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	all ingredients are listed
PH	PICCS	all ingredients are listed
TR	CICR	all ingredients are listed
TW	TCSI	all ingredients are listed
US	TSCA	all ingredients are listed (ACTIVE)

Legend

AIIC	Australian Inventory of Industrial Chemicals
CICR	Chemical Inventory and Control Regulation
CSCL-ENCS	List of Existing and New Chemical Substances (CSCL-ENCS)
DSL	Domestic Substances List (DSL)
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China
INSQ	National Inventory of Chemical Substances
ISHA-ENCS	Inventory of Existing and New Chemical Substances (ISHA-ENCS)
KECI	Korea Existing Chemicals Inventory
NZIoC	New Zealand Inventory of Chemicals
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)
REACH Reg.	REACH registered substances
TCSI	Taiwan Chemical Substance Inventory
TSCA	Toxic Substances Control Act

15.2 Chemical Safety Assessment

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

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

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

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

Disclaimer

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