Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product identifier.	114807 /
Product name.	Unsmoke Unsoot #1
UFI	87PF-P03T-C008-18PW

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

Recommended Use.	Smoke Restoration Coating
Uses advised against.	Professional Use Only

1.3. Details of the supplier of the safety data sheet

Supplier.	Legend Brands 15180 Josh Wilson Road Burlington, WA 98233 E-Mail: sds@legendbrands.com 800-932-3030 Legend Brands Europe 22 Plover Close Interchange Park Newport Pagnell MK069PS UK +44 (0) 1908 611211 Rust-Oleum Europe Kolenbergstraat 23 3545 Halen, Belgium
1.4. Emergency telephone number	INFOTRAC 1-800-535-5053 (North America) +1-352-323-3500 (International)

Europe	112
Austria	+43 1 406 43 43
Belgium	Poison center (BE): +32 70 245 245
Denmark	Poison Control Hotline (DK): +45 82 12 12 12
Finland	Poison Information Centre (FI):+358 9 471 977
France	ORFILA (FR): + 01 45 42 59 59
Germany	Poison Center Berlin (DE): +49 030 30686 790 |par Poison Center Nord: +49 551 19240 (24h available English / German)
Ireland	National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566
Iceland	+354 543 2222
Italy	Poison Center, Milan (IT): +39 02 6610 1029
Luxembourg	112
Netherlands	National Poisons Information Center (NL): +31 88 755 8000 (NB: this service is only available to health professionals)
Norway	Poisons Information (NO):+ 47 22 591300
Portugal	Poison Information Center (PT): +351 800 250 250
Spain	Poison Information Service (ES): +34 91 562 04 20
Sweden	Poisons Information Center (SV):+46 8 33 12 31
Switzerland	Poison Center: Tel 145; +41 44 251 51 51
United Kingdom	111 / 0300 020 0155

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

2.2. Label elements

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

Signal Word
None

Hazardous ingredients which must be listed on the label
Contains
Not Applicable

Possible Hazards
1.1% of the mixture consists of ingredient(s) of unknown toxicity
1.1% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity

2.3. Other hazards

EMERGENCY OVERVIEW: No Information

SECTION 3: Composition/information on ingredients

3.1. Substances

This product is a mixture. Health hazard information is based on its components.

3.2. Mixtures

Chemical Name	CAS-No.	EC No.	REACH Reg No.	Wt. %
2-(2-BUTOXYETHOXY)ETHANOL	112-34-5	203-961-6	01-2119475104-44-XXXX	>=1 - <5
Isopropyl alcohol	67-63-0	200-661-7	01-2119457558-25-xxxx	>=1 - <3
POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-O-HYDROXY-	25322-68-3	500-038-2	No Information	>=0.5 - <1.5
Benzene	71-43-2	200-753-7	No Information	<0.1
Ethylene oxide	75-21-8	200-849-9	No Information	<0.1
Toluene	108-88-3	203-625-9	No Information	<1

Chemical Name	Classification (1272/2008/EC)	Specific Conc. Limits, M-factors and ATEs
2-(2-BUTOXYETHOXY)ETHANOL	Eye Irrit. 2A (H319)	ATE oral (mg/kg): 5660 mg/kg Rat ATE dermal (mg/kg): 2700 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
Isopropyl alcohol	Flam. Liq. 2 (H225) Eye Irrit. 2A (H319) STOT SE 3 NE (H336)	ATE oral (mg/kg): 5840 mg/kg (Rat) ATE dermal (mg/kg): 13,900 mg/kg (Rabbit) ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-O-HYDROXY-	Not classified	ATE oral (mg/kg): 22000 mg/kg Rat ATE dermal (mg/kg): >20000 mg/kg Rabbit
Benzene	Flam. Liq. 2 (H225) Acute Tox. 4 Oral (H302) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Eye Irrit. 2A (H319) Muta. 1B (H340) STOT RE 1 (H372)	ATE oral (mg/kg): 810 mg/kg Rat ATE dermal (mg/kg): >8200 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): 44.66 mg/L Rat
Ethylene oxide	Flam. Gas 1 (H220) Comp. Gas (H280) Acute Tox. 3 Oral (H301) Skin Corr. 1 (H314) Acute Tox. 3 Inhalation (H331) STOT SE 3 RTI (H335) STOT SE 3 NE (H336) Muta. 1B (H340) Carc. 1B (H350) STOT RE 1 (H372)	ATE oral (mg/kg): 72 mg/kg Rat

Toluene	Flam. Liq. 2 (H225) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Acute Tox. 4 Inhalation (H332) STOT SE 3 NE (H336) STOT RE 2 (H373)	ATE oral (mg/kg): 2600 mg/kg Rat ATE dermal (mg/kg): 12000 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): 12.5 mg/L Rat

For the full text of the H-Statements mentioned in this Section, see Section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice.

Call a physician if irritation develops or persists. When symptoms persist or in all cases of doubt seek medical advice.

Inhalation.

Move to fresh air.

Skin contact.

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

Eye contact.

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

Ingestion.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Gently wipe or rinse the inside of the mouth with water.

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

Symptoms.

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

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

Notes to physician.

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Use personal protection recommended in Section 8.
As in any fire, wear self-contained breathing apparatus and full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions.

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

Advice for emergency responders.

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent product from entering drains. See Section 12 for additional Ecological information.

6.3. Methods and material for containment and cleaning up

Methods for Containment.

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

Methods for cleaning up.

Use personal protective equipment as required.

Other information.

No Information

6.4. Reference to other sections

No Information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling.

Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures.

See section 7 for more information.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions.

Keep containers tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

Specific use(s).

No Information

Exposure scenario.

No Information Available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limit Values

Chemical Name	Austria	Belgium	Denmark	European Union.	Finland	France
2-(2-BUTOXYETHOXY)ETHANOL 112-34-5	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3	TWA: 10 ppm TWA: 68 mg/m3	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3	TWA: 10 ppm TWA: 68 mg/m3	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 68 mg/m3
Isopropyl alcohol 67-63-0	STEL: 800 ppm STEL: 800 ppm STEL: 2000 mg/m3 STEL: 2000 mg/m3 TWA: 200 ppm TWA: 500 mg/m3	STEL: 400 ppm STEL: 1000 mg/m3 TWA: 200 ppm TWA: 500 mg/m3	TWA: 200 ppm TWA: 490 mg/m3	N.D.	STEL: 250 ppm STEL: 620 mg/m3 TWA: 200 ppm TWA: 500 mg/m3	STEL: 400 ppm STEL: 980 mg/m3
POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-O-HYDROXY- 25322-68-3	STEL: 4000 mg/m3 TWA: 1000 mg/m3	N.D.	TWA: 1000 mg/m3	N.D.	N.D.	N.D.
Benzene 71-43-2	N.D.	TWA: 1 ppm TWA: 3.25 mg/m3	TWA: 0.5 ppm TWA: 1.6 mg/m3	TWA: 0.2 ppm TWA: 0.66 mg/m3	TWA: 1 ppm TWA: 3.25 mg/m3	TWA: 1 ppm TWA: 3.25 mg/m3
Ethylene oxide 75-21-8	N.D.	TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1.8 mg/m3 TWA: 1 ppm	TWA: 1 ppm TWA: 1.8 mg/m3	STEL: 5 ppm TWA: 1 ppm TWA: 1.8 mg/m3
Toluene 108-88-3	STEL: 100 ppm STEL: 380 mg/m3 TWA: 50 ppm TWA: 190 mg/m3	STEL: 100 ppm STEL: 384 mg/m3 TWA: 20 ppm TWA: 77 mg/m3	TWA: 25 ppm TWA: 94 mg/m3	STEL: 100 ppm STEL: 384 mg/m3 TWA: 50 ppm TWA: 192 mg/m3	STEL: 100 ppm STEL: 380 mg/m3 TWA: 25 ppm TWA: 81 mg/m3	STEL: 100 ppm STEL: 384 mg/m3 TWA: 20 ppm TWA: 76.8 mg/m3

Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	Netherlands
2-(2-BUTOXYETHOXY)ETHANOL 112-34-5	STEL: 15 ppm STEL: 100.5 mg/m3 TWA: 67 mg/m3 TWA: 10 ppm	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3	STEL: 100 mg/m3 TWA: 50 mg/m3
Isopropyl alcohol 67-63-0	STEL: 400 ppm STEL: 1000 mg/m3 TWA: 200 ppm TWA: 500 mg/m3	TWA: 200 ppm TWA: 490 mg/m3	STEL: 400 ppm TWA: 200 ppm	N.D.	N.D.	N.D.
POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-O-HYDROXY- 25322-68-3	STEL: 500 mg/m3 TWA: 250 mg/m3	N.D.	N.D.	N.D.	N.D.	N.D.
Benzene 71-43-2	N.D.	TWA: 0.5 ppm TWA: 1.6 mg/m3	STEL: 3 ppm STEL: 9.75 mg/m3 TWA: 1 ppm TWA: 3.25 mg/m3	TWA: 3.25 mg/m3 TWA: 1 ppm	N.D.	TWA: 0.7 mg/m3
Ethylene oxide 75-21-8	N.D.	TWA: 1 ppm TWA: 1.8 mg/m3	STEL: 3 ppm STEL: 5.4 mg/m3 TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1.8 mg/m3 TWA: 1 ppm	N.D.	TWA: 0.84 mg/m3
Toluene 108-88-3	STEL: 100 ppm STEL: 380 mg/m3 TWA: 50 ppm TWA: 190 mg/m3	STEL: 50 ppm STEL: 188 mg/m3 TWA: 25 ppm TWA: 94 mg/m3	STEL: 384 mg/m3 STEL: 100 ppm TWA: 192 mg/m3 TWA: 50 ppm	TWA: 50 ppm TWA: 192 mg/m3	STEL: 100 ppm STEL: 384 mg/m3 TWA: 50 ppm TWA: 192 mg/m3	STEL: 384 mg/m3 TWA: 150 mg/m3

Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	United Kingdom
2-(2-BUTOXYETHOXY)ETHANOL 112-34-5	STEL: 20 ppm STEL: 102 mg/m3 TWA: 10 ppm TWA: 68 mg/m3	STEL: 101.2 mg/m3 STEL: 15 ppm TWA: 10 ppm TWA: 67.5 mg/m3	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3	STEL: 15 ppm STEL: 101 mg/m3 TWA: 10 ppm TWA: 68 mg/m3	STEL: 15 ppm STEL: 101 mg/m3 TWA: 10 ppm TWA: 67 mg/m3	STEL: 15 ppm STEL: 101.2 mg/m3 TWA: 10 ppm TWA: 67.5 mg/m3
Isopropyl alcohol 67-63-0	STEL: 150 ppm STEL: 306.25 mg/m3 TWA: 100 ppm TWA: 245 mg/m3	STEL: 400 ppm TWA: 200 ppm	STEL: 400 ppm STEL: 1000 mg/m3 TWA: 200 ppm TWA: 500 mg/m3	STEL: 250 ppm STEL: 600 mg/m3 TWA: 150 ppm TWA: 350 mg/m3	STEL: 400 ppm STEL: 1000 mg/m3 TWA: 200 ppm TWA: 500 mg/m3	STEL: 500 ppm STEL: 1250 mg/m3 TWA: 400 ppm TWA: 999 mg/m3
POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-O-HYDROXY- 25322-68-3	N.D.	N.D.	N.D.	N.D.	TWA: 500 mg/m3	N.D.
Benzene 71-43-2	STEL: 0.6 ppm STEL: 1.98 mg/m3 TWA: 0.2 ppm TWA: 0.66 mg/m3	STEL: 2.5 ppm TWA: 1 ppm TWA: 3.25 mg/m3	TWA: 1 ppm TWA: 3.25 mg/m3	STEL: 3 ppm STEL: 9 mg/m3 TWA: 0.5 ppm TWA: 1.5 mg/m3	TWA: 0.2 ppm TWA: 0.7 mg/m3	STEL: 3 ppm STEL: 9.75 mg/m3 TWA: 1 ppm TWA: 3.25 mg/m3
Ethylene oxide 75-21-8	STEL: 3 ppm STEL: 3.6 mg/m3 TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1 ppm TWA: 1.8 mg/m3	STEL: 5 ppm STEL: 9 mg/m3 TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1 ppm TWA: 1.8 mg/m3	STEL: 3 ppm STEL: 5.4 mg/m3 TWA: 1 ppm TWA: 1.8 mg/m3
Toluene 108-88-3	STEL: 37.5 ppm STEL: 141 mg/m3 TWA: 25 ppm TWA: 94 mg/m3	STEL: 100 ppm STEL: 384 mg/m3 TWA: 50 ppm TWA: 192 mg/m3	STEL: 100 ppm STEL: 384 mg/m3 TWA: 50 ppm TWA: 192 mg/m3	STEL: 100 ppm STEL: 384 mg/m3 TWA: 50 ppm TWA: 192 mg/m3	STEL: 200 ppm STEL: 760 mg/m3 TWA: 50 ppm TWA: 190 mg/m3	STEL: 100 ppm STEL: 384 mg/m3 TWA: 50 ppm TWA: 191 mg/m3

TWA: Time weighted average
STEL: Short term exposure limit.

Derived No Effect Level (DNEL)

No Information Available

Predicted No Effect Concentration (PNEC)

No Information Available

8.2. Exposure controls

Engineering Measures.

Showers, eyewash stations, and ventilation systems.

Personal protective equipment.

Eye/Face Protection.

Safety glasses with side-shields.

Skin and body protection.

Wear suitable protective clothing.
No Information

Respiratory protection.

In case of insufficient ventilation wear suitable respiratory equipment.

Environmental Exposure Controls.

No Information

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	turbid
Colour	White
Odour	Slight
Odour Threshold	No Information
pH	5.0
Melting Point, °C	No Information
Flash Point, °C	93
Boiling Range, °C	82 - 2,230
Combustibility	Does not Support Combustion
Vapor Pressure, mmHg	No Information
Vapor density	No Information
Specific Gravity (g/cm3)	1.050
Solubility in water	dispersible in water
Partition Coefficient, n-octanol/water	No Information
Auto-Ignition Temperature, °C	No Information
Decomposition temperature, °C	No Information
Viscosity	No Information

9.2. Other information

Volatile organic compounds (VOC) content.	Neglligible

9.2.1. Information with regard to physical hazard classes

No Information

9.2.2. Other safety characteristics

Evaporation rate	No Information Available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability
Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions
None known based on information supplied.

10.4. Conditions to avoid
None known.

10.5. Incompatible materials
None known based on information supplied.

10.6. Hazardous decomposition products
None known.

SECTION 11: Toxicological information

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

Acute toxicity.

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

Product Information

The product itself has not been tested
Data on individual components are tabulated below

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) N.R.
ATEmix (dermal) N.R.

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	5660 mg/kg Rat	2700 mg/kg Rabbit	N.R.
67-63-0	Isopropyl alcohol	5840 mg/kg (Rat)	13,900 mg/kg (Rabbit)	N.R.
25322-68-3	POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-O-HYDROXY-	22000 mg/kg Rat	>20000 mg/kg Rabbit	N.R.
71-43-2	Benzene	810 mg/kg Rat	>8200 mg/kg Rabbit	44.66 mg/L Rat
75-21-8	Ethylene oxide	72 mg/kg Rat	N.R.	800 ppm Rat
108-88-3	Toluene	2600 mg/kg Rat	12000 mg/kg Rabbit	12.5 mg/L Rat

11.2. Information on other hazards

Endocrine disrupting properties

N.A.

Other information.

N.A.

SECTION 12: Ecological information

12.1. Toxicity

1.43% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia.
2-(2-BUTOXYETHOXY) ETHANOL 112-34-5	EC50 96 h Desmodesmus subspicatus >100 mg/L	LC50 96 h Lepomis macrochirus 1300 mg/L	EC50 48 h Daphnia magna >100 mg/L
Isopropyl alcohol 67-63-0	EC50 96 h Desmodesmus subspicatus >1000 mg/L, EC50 72 h Desmodesmus subspicatus >1000 mg/L	LC50 96 h Pimephales promelas 9640 mg/L, LC50 96 h Pimephales promelas 11130 mg/L, LC50 96 h Lepomis macrochirus >1400000 µg/L	EC50 48 h Daphnia magna 13299 mg/L
POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-O-HYDROXY- 25322-68-3	N.D.	N.D.	N.D.

Benzene 71-43-2	EC50 72 h Pseudokirchneriella subcapitata 29 mg/L	LC50 96 h Pimephales promelas 10.7 - 14.7 mg/L, LC50 96 h Oncorhynchus mykiss 5.3 mg/L, LC50 96 h Lepomis macrochirus 22.49 mg/L, LC50 96 h Poecilia reticulata 28.6 mg/L, LC50 96 h Pimephales promelas 22330 - 41160 µg/L, LC50 96 h Lepomis macrochirus 70000 - 142000 µg/L	EC50 48 h Daphnia magna 8.76 - 15.6 mg/L, EC50 48 h Daphnia magna 10 mg/L
Ethylene oxide 75-21-8	N.D.	LC50 96 h Pimephales promelas 73 - 96 mg/L	LC50 48 h Daphnia magna 137 - 300 mg/L
Toluene 108-88-3	EC50 96 h Pseudokirchneriella subcapitata >433 mg/L, EC50 72 h Pseudokirchneriella subcapitata 12.5 mg/L	LC50 96 h Pimephales promelas 15.22 - 19.05 mg/L, LC50 96 h Pimephales promelas 12.6 mg/L, LC50 96 h Oncorhynchus mykiss 5.89 - 7.81 mg/L, LC50 96 h Oncorhynchus mykiss 14.1 - 17.16 mg/L, LC50 96 h Oncorhynchus mykiss 5.8 mg/L, LC50 96 h Lepomis macrochirus 11.0 - 15.0 mg/L, LC50 96 h Oryzias latipes 54 mg/L, LC50 96 h Poecilia reticulata 28.2 mg/L, LC50 96 h Poecilia reticulata 50.87 - 70.34 mg/L	EC50 48 h Daphnia magna 5.46 - 9.83 mg/L, EC50 48 h Daphnia magna 11.5 mg/L

12.2. Persistence and degradability
No data are available on the product itself

12.3. Bioaccumulative potential
Discharge into the environment must be avoided.

CAS-No.	Chemical Name	Bio. Conc. Factor (BCF)	Octanol-water par. Coeff (KOW)
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	N.I.	1
67-63-0	Isopropyl alcohol	N.I.	0.05
25322-68-3	POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-O-HYDROXY-	N.I.	N.I.
71-43-2	Benzene	3.5 - 4.4 (species: fish)	2.13
75-21-8	Ethylene oxide	N.I.	-0.3
108-88-3	Toluene	N.I.	2.73

12.4. Mobility in soil
Mobility in soil.
No information available

12.5. Results of PBT and vPvB assessment
No data are available on the product itself

12.6. Endocrine disrupting properties
No information available

12.7. Other adverse effects
No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Waste from residues / unused products.
Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging.
No Information

Other information.

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

SECTION 14: Transport information

ADR

14.1. UN number or ID number	No Information
14.2. UN proper shipping name	Not Regulated
14.3. Transport hazard class(es)	No Information
14.4. Packing group	No Information
14.5. Environmental hazards	No.
14.6. Special precautions for user	No Information

IMDG

14.1. UN number or ID number	No Information
14.2. UN proper shipping name	Not Regulated
14.3. Transport hazard class(es)	No Information
14.4. Packing group	No Information
14.5 Marine Pollutant	No.
Environmental hazards	No.
14.6. Special precautions for user	No Information
14.7. Maritime transport in bulk according to IMO instruments	No Information

IATA

14.1. UN number or ID number	No Information
14.2. UN proper shipping name	Not Regulated
14.3. Transport hazard class(es)	No Information
14.4. Packing group	No Information
14.5. Environmental hazards	No.
14.6. Special precautions for user	No Information

SECTION 15: Regulatory information

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

National regulatory information.

Germany WGK Classification 3

French table of occupational diseases

CAS-No.	Chemical Name	French table of occupational diseases
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	RG 84
67-63-0	Isopropyl alcohol	RG 84
75-21-8	Ethylene oxide	RG 66

European Union.

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Persistent Organic Pollutants

Not applicable

Authorizations and/or restrictions on use:

CAS-No.	Chemical Name	Substance subject to authorization per REACH Annex XIV	Restricted substance per REACH Annex XVII
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	No.	Yes.
67-63-0	Isopropyl alcohol	No.	Yes.
71-43-2	Benzene	No.	Yes.
75-21-8	Ethylene oxide	No.	Yes.
108-88-3	Toluene	No.	Yes.

EU Substances of Very High Concern

None

International Inventories.

TSCA	Complies
DSL	-
EINECS/ELINCS	-
ENCS	Complies
IECSC	Complies
KECI	-
PICCS	Complies
AIIC	Complies
NZIoC	Complies

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory.
DSL	Canadian Domestic Substances List.
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
ENCS	Japan Existing and New Chemical Substances.
IECSC	China Inventory of Existing Chemical Substances.
KECL	Korean Existing and Evaluated Chemical Substances.
PICCS	Philippines Inventory of Chemicals and Chemical Substances.
AIIC	Australian Inventory of Industrial Chemicals.
NZIoC	New Zealand Inventory of Chemicals.

15.2. Chemical safety assessment

No.

SECTION 16: Other information

Revision Date	12/21/2022
Indication of changes:	Commission Regulation (EU) 2020/878: amending Annex II by introducing specific requirements regarding nanoforms of substances, adapting to the 6th and 7th revision of the GHS, and adding requirements regarding the Unique Formula Identifier (as set by Annex VIII to Regulation (EC) 1272/2008), endocrine disrupting properties, specific concentration limits, M-factors and acute toxicity estimates.

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.

H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H350	May cause cancer.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.

Legend.

N.D.	No data available.
N.I.	No information available.
N.A.	Not Applicable.
N.R.	Not relevant.

This safety datasheet complies with the requirements of Regulation (EC) No. 2020/878

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