ProXL XPRESS HIGH BUILD PRIMER WHITE 500 ML

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 4/19/2023 Revision date: 12/18/2023 Supersedes: 5/16/2023 Version: 1.4

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : ProXL XPRESS HIGH BUILD PRIMER WHITE 500 ML
Product code : 908158-US

1.2. Recommended use and restrictions on use

Recommended use : Industrial spraying, Non industrial spraying
Restrictions on use : All other uses not recommended above

1.3. Supplier

Capella Inc
370 W. Pleasantview Ave, Suite 2-281V
Hackensack, New Jersey 07601
United States
T (800) 451-0917
sds@capellasolutionsinc.com

1.4. Emergency telephone number

Emergency number : For Hazardous Materials or Dangerous Goods Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night: 1-800-424-9300 (Toll Free, USA) / 703-527-3887 (Virgina, USA) CCN 1014359

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable aerosol Category 1	Extremely flammable aerosol
Serious eye damage/eye irritation Category 2	Causes serious eye irritation
Carcinogenicity Category 2	Suspected of causing cancer
Specific target organ toxicity – Single exposure, Category 3, Narcosis	May cause drowsiness or dizziness

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Danger
Hazard statements (GHS US) : Extremely flammable aerosol
Causes serious eye irritation
May cause drowsiness or dizziness
Suspected of causing cancer
Precautionary statements (GHS US) : Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Avoid breathing gas, mist, spray, vapors.
Wash hands, forearms and face thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear eye protection, protective clothing.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER if you feel unwell.
If eye irritation persists: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If exposed or concerned: Get medical advice/attention.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
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 which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

47.6% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
56.9% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Dimethyl ether	CAS-No.: 115-10-6	20 – 30	Flam. Gas 1, H220 Press. Gas (Comp.), H280
Acetone	CAS-No.: 67-64-1	15 – 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
n-Butyl acetate	CAS-No.: 123-86-4	10 – 15	Flam. Liq. 3, H226 STOT SE 3, H336 Aquatic Acute 3, H402
Propane	CAS-No.: 74-98-6	5 – 10	Flam. Gas 1, H220 Press. Gas (Comp.), H280
Butane (containing < 0,1 % butadiene)	CAS-No.: 106-97-8	5 – 10	Flam. Gas 1, H220 Press. Gas (Comp.), H280
Titanium dioxide	CAS-No.: 13463-67-7	4 – 6	Carc. 2, H351
Isobutane (containing < 0,1 % butadiene)	CAS-No.: 75-28-5	4 – 6	Flam. Gas 1, H220 Press. Gas (Comp.), H280
Talc	CAS-No.: 14807-96-6	4 – 6	Acute Tox. 4 (Inhalation:dust,mist), H332

Name	Product identifier	%	GHS US classification
Trizinc bis(orthophosphate)	CAS-No.: 7779-90-0	1 – 3	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Butan-1-ol	CAS-No.: 71-36-3	1 – 3	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335
Propan-2-ol	CAS-No.: 67-63-0	1 – 3	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

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. If experiencing respiratory symptoms: Call a poison center or a doctor.

First-aid measures after skin contact : Take off contaminated clothing and wash it before reuse. Wash skin with plenty of water. Call a poison center/doctor/physician if you feel unwell.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth out with water. Do NOT induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Call a poison center/doctor/physician if you feel unwell.

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

Symptoms/effects after inhalation : Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. Inhalation may cause irritation (cough, short breathing, difficulty in breathing).

Symptoms/effects after skin contact : May cause moderate irritation. Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : May cause severe irritation. Redness, pain.

Symptoms/effects after ingestion : May cause irritation to the digestive tract. Ingestion may cause nausea and vomiting.

Most Important Symptoms/Effects : Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. Causes serious eye irritation.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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

5.2. Specific hazards arising from the chemical

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Contains gas under pressure; may explode if heated.

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire with normal precautions from a reasonable distance. Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering environment. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

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

General measures : Eliminate every possible source of ignition. Proper grounding procedures to avoid static electricity should be followed. Use non-sparking tools. Avoid all personal contact including breathing in the gas, mist, spray, vapors. Do not take actions involving personal risks.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate the danger area. If outdoors, move to an area upwind of the danger area. If possible without taking personal risks, remove ignition sources, ventilate area. Prevent other non-emergency personnel from entering the danger area.

6.1.2. For emergency responders

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Evacuate personnel to a safe area. Remove all sources of ignition. Ventilate spillage area.

6.2. Environmental precautions

Avoid release to the environment. Do NOT wash away into sewer. Do not let the product reach soil, drains, sewers, or surface and ground water.

6.3. Methods and material for containment and cleaning up

For containment : Contain with non-combustible inert absorbent.

Methods for cleaning up : Take up in non-combustible inert absorbent and place into container for disposal. Contaminated absorbent material may pose the same hazard as the spilt product. Decontaminate surfaces and equipment with water and detergent. Until a sufficient level of dilution is achieved, the decontamination water may pose the same hazards as the product. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid breathing spray, mist, vapors, gas. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Wear personal protective equipment. Do not spray on an open flame or other ignition source. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof equipment in any process generating vapors, gas air mixtures above the Lower Explosive Limit (refer to Section 9). Pressurized container: Do not pierce or burn, even after use.

Hygiene measures : 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 : Keep cool. Do not expose to temperatures exceeding 50 °C/ 122 °F. Protect from sunlight. Store locked up. Store in a well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

ProXL XPRESS HIGH BUILD PRIMER WHITE 500 ML

No additional information available

Dimethyl ether (115-10-6)

No additional information available

Acetone (67-64-1)

USA - ACGIH - Occupational Exposure Limits	
Local name	Acetone
ACGIH OEL TWA	250 ppm
ACGIH OEL STEL	500 ppm
Remark (ACGIH)	TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2023
USA - ACGIH - Biological Exposure Indices	
Local name	ACETONE
BEI	25 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift - Notations: Ns
Regulatory reference	ACGIH 2023
USA - OSHA - Occupational Exposure Limits	
Local name	Acetone
OSHA PEL TWA	2400 mg/m³
	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

n-Butyl acetate (123-86-4)

USA - ACGIH - Occupational Exposure Limits	
Local name	n-Butyl acetate
ACGIH OEL TWA	50 ppm
ACGIH OEL STEL	150 ppm
Remark (ACGIH)	TLV® Basis: Eye & URT irr
Regulatory reference	ACGIH 2023
USA - OSHA - Occupational Exposure Limits	
Local name	n-Butyl-acetate
OSHA PEL TWA	710 mg/m³

n-Butyl acetate (123-86-4)	
	150 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

Propane (74-98-6)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Propane
Remark (ACGIH)	TLV® Basis: Simple Asphyxiant
Regulatory reference	ACGIH 2023
USA - OSHA - Occupational Exposure Limits	
Local name	Propane
OSHA PEL TWA	1800 mg/m³
	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

Butane (containing < 0,1 % butadiene) (106-97-8)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Butane
ACGIH OEL STEL	1000 ppm (EX - Explosion hazard)
Remark (ACGIH)	TLV® Basis: CNS impair
Regulatory reference	ACGIH 2023

Titanium dioxide (13463-67-7)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Titanium dioxide
ACGIH OEL TWA	0.2 mg/m³ (Nanoscale particles. R - Repirable particulate matter) 2.5 mg/m³ (Finescale particles. R - Repirable particulate matter)
Remark (ACGIH)	TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2023
USA - OSHA - Occupational Exposure Limits	
Local name	Titanium dioxide (Total dust)
OSHA PEL TWA	15 mg/m³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

Isobutane (containing < 0,1 % butadiene) (75-28-5)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Isobutane
ACGIH OEL STEL	1000 ppm (EX - Explosion hazard)
Remark (ACGIH)	TLV® Basis: CNS impair
Regulatory reference	ACGIH 2023

Talc (14807-96-6)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Talc
ACGIH OEL TWA	2 mg/m³ (Containing no asbestos fibers. E - The value is for particulate matter containing no asbestos and < 1 % crystalline silica, R - Respirable particulate matter) 2 mg/m³ (Containing asbestos fibers. R - Respirable particulate matter)
	0.1 fibers/cm³ (Containing asbestos fibers. F - Respirable fibers)
Remark (ACGIH)	Containing no asbestos fibers = TLV® Basis: Pulm fibrosis; pulm func. Notations: A4 Containing asbestos fibers = TLV® Basis: Pneumoconiosis; lung cancer; mesothelioma. Notations: A1 (Confirmed Human Carcinogen)
Regulatory reference	ACGIH 2023
USA - OSHA - Occupational Exposure Limits	
Local name	Talc (not containing asbestos) (Silicates (less than 1% crystalline silica))
OSHA PEL TWA	20 mppcf
Remark (OSHA)	Table Z-3. CAS No. source: eCFR Table Z-1.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts

Trizinc bis(orthophosphate) (7779-90-0)
No additional information available

Butan-1-ol (71-36-3)	
USA - ACGIH - Occupational Exposure Limits	
Local name	n-Butanol
ACGIH OEL TWA	20 ppm
Remark (ACGIH)	TLV® Basis: Eye & URT irr
Regulatory reference	ACGIH 2023
USA - OSHA - Occupational Exposure Limits	
Local name	n-Butyl alcohol
OSHA PEL TWA	300 mg/m³
	100 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

Propan-2-ol (67-63-0)	
USA - ACGIH - Occupational Exposure Limits	
Local name	2-Propanol
ACGIH OEL TWA	200 ppm
ACGIH OEL STEL	400 ppm
Remark (ACGIH)	TLV® Basis: Eye & URT irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2023

Propan-2-ol (67-63-0)	
USA - ACGIH - Biological Exposure Indices	
Local name	2-PROPANOL
BEI	40 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B, Ns
Regulatory reference	ACGIH 2023
USA - OSHA - Occupational Exposure Limits	
Local name	Isopropyl alcohol
OSHA PEL TWA	980 mg/m³
	400 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls : Use general ventilation, local exhaust ventilation or process enclosure to keep the airborne concentrations below the permissible exposure limits.

Environmental exposure controls : Avoid release to the environment. Take measures to reduce or limit air emissions and releases to soil and the aquatic environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Personal protective equipment should be chosen according to national standards and in discussion with the supplier of the protective equipment.

Hand protection:
Butyl rubber protective gloves with a permeation time of > 480 minutes minutes for each ingredient of this mixture.

Eye protection:
Chemical goggles or face shield

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid.

Color : White

Odor : Solvent-like

Odor threshold : No data available

pH : No data available

Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability (solid, gas)	:	Extremely flammable aerosol.
Vapor pressure	:	400 kPa (20ºC/68ºF)
Relative vapor density at 20°C	:	No data available
Relative density	:	No data available
Density	:	0.8 g/cm³ (20ºC/68ºF)
Solubility	:	Water: Not miscible.
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	240 °C (464ºF)
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	Lower explosion limit: 1.2 vol % Upper explosion limit: 26.2 vol %
Explosive properties	:	No data available
Oxidizing properties	:	No data available

9.2. Other information

Additional information	:	Maximum Incremental Reactivity (MIR): 0.65 This product has been based on the Californian regulation for consumer products using the most recent values. Capella Solutions Inc have classified this product as an auto body primer.

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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

ProXL XPRESS HIGH BUILD PRIMER WHITE 500 ML	
Unknown acute toxicity (GHS US)	47.6% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 56.9% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

Dimethyl ether	
LC50 Inhalation - Rat [ppm]	164000 ppm

Acetone	
LD50 oral rat	5800 mg/kg body weight
LD50 dermal rabbit	> 15800 mg/kg
LC50 Inhalation - Rat	> 20 mg/l/4h

n-Butyl acetate	
LD50 oral rat	10800 mg/kg
LD50 dermal rabbit	> 17600 mg/kg
LC50 Inhalation - Rat	21 mg/l

Butane (containing < 0,1 % butadiene)	
LC50 Inhalation - Rat	658 mg/l/4h

Titanium dioxide	
LD50 oral rat	> 5000 mg/kg body weight

Talc	
LD50 oral rat	> 5000 mg/kg body weight
LD50 dermal rat	> 2000 mg/kg body weight
LC50 Inhalation - Rat	> 2.1 mg/l/4h

Trizinc bis(orthophosphate)	
LD50 oral rat	> 5000 mg/kg body weight

Butan-1-ol	
LD50 oral rat	2290 mg/kg
LD50 dermal rabbit	3430 mg/kg

Propan-2-ol	
LD50 oral rat	5840 mg/kg body weight

Skin corrosion/irritation : Not classified

n-Butyl acetate	
pH	6.2 (5,3 g/L | 20ºC/68ºF)

Serious eye damage/irritation : Causes serious eye irritation.

n-Butyl acetate	
pH	6.2 (5,3 g/L | 20ºC/68ºF)

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

Titanium dioxide	
IARC group	2B - Possibly carcinogenic to humans

Talc	
IARC group	3 - Not classifiable, 2B - Possibly carcinogenic to humans

Propan-2-ol	
IARC group	3 - Not classifiable

Reproductive toxicity : Not classified

Acetone	
LOAEL (animal/female, F0/P)	11298 mg/kg body weight
NOAEL (animal/male, F0/P)	900 mg/kg body weight

STOT-single exposure : May cause drowsiness or dizziness.

Acetone	
STOT-single exposure	May cause drowsiness or dizziness.

n-Butyl acetate	
STOT-single exposure	May cause drowsiness or dizziness.

Butan-1-ol	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.

Propan-2-ol	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

n-Butyl acetate	
LOAEL (oral,rat,90 days)	500 mg/kg body weight
NOAEL (oral,rat,90 days)	125 mg/kg body weight

Talc	
NOAEL (oral,rat,90 days)	100 mg/kg body weight

Trizinc bis(orthophosphate)	
LOAEL (oral,rat,90 days)	53.8 mg/kg body weight
NOAEL (oral,rat,90 days)	31.52 mg/kg body weight

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

n-Butyl acetate	
Viscosity, kinematic	0.83 mm²/s (20°C/ 68°F)

Butan-1-ol	
Viscosity, kinematic	3.641 mm²/s

Symptoms/effects after inhalation : Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. Inhalation may cause irritation (cough, short breathing, difficulty in breathing).

Symptoms/effects after skin contact : May cause moderate irritation. Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact	:	May cause severe irritation. Redness, pain.
Symptoms/effects after ingestion	:	May cause irritation to the digestive tract. Ingestion may cause nausea and vomiting.
Most Important Symptoms/Effects	:	Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Dimethyl ether	
LC50 - Fish [1]	> 4.1 g/l
EC50 - Crustacea [1]	> 4.4 g/l
EC50 96h - Algae [1]	154917 mg/l
ErC50 algae	155 mg/l

Acetone	
LC50 - Fish [1]	8300 mg/l
EC50 - Crustacea [1]	8450 mg/l
ErC50 algae	7200 mg/l
LOEC (chronic)	> 79 mg/l
NOEC (chronic)	≥ 79 mg/l
NOEC chronic crustacea	2212 mg/l

n-Butyl acetate	
LC50 - Fish [1]	18 mg/l
EC50 - Crustacea [1]	44 mg/l
EC50 72h - Algae [1]	397 mg/l
EC50 72h - Algae [2]	246 mg/l
LOEC (chronic)	47.6 mg/l
NOEC (chronic)	23.2 mg/l

Titanium dioxide	
EC50 - Other aquatic organisms [1]	> 100 mg/l
EC50 72h - Algae [1]	> 100 mg/l
LOEC (chronic)	5 mg/l

Talc	
LC50 - Fish [1]	89581.02 mg/l
LC50 - Fish [2]	110000 mg/l
EC50 96h - Algae [1]	7202.7 mg/l
NOEC (chronic)	1459798 mg/l

Butan-1-ol	
LC50 - Fish [1]	1376 mg/l
EC50 - Crustacea [1]	1328 mg/l
EC50 96h - Algae [1]	225 mg/l
ErC50 algae	225 mg/l
NOEC (chronic)	4.1 mg/l
NOEC chronic crustacea	4.1 mg/l

Propan-2-ol	
LC50 - Fish [1]	10000 mg/l
LC50 - Fish [2]	9640 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional waste regulation : Disposal must be done according to official regulations.

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

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. This material and its container must be disposed of as hazardous waste.

Ecological information : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
1950	1950	1950
14.2. Proper Shipping Name		
Aerosols	AEROSOLS	Aerosols, flammable
14.3. Transport hazard class(es)		
2.1	2.1	2.1

DOT	IMDG	IATA
		
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
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

DOT

UN-No.(DOT)	:	UN1950
DOT Packaging Exceptions (49 CFR 173.xxx)	:	306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	150 kg
DOT Vessel Stowage Location	:	A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	:	25 - Shade from radiant heat,87 - Stow ‘‘separated from’’ Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

IMDG

Special provision (IMDG)	:	63, 190, 277, 327, 344, 381, 959
Limited quantities (IMDG)	:	SP277
Excepted quantities (IMDG)	:	E0
Packing instructions (IMDG)	:	P207, LP200
Packing provisions (IMDG)	:	PP87, L2
EmS-No. (Fire)	:	F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES
EmS-No. (Spillage)	:	S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)
Stowage category (IMDG)	:	None
Stowage and handling (IMDG)	:	SW1, SW22
Segregation (IMDG)	:	SG69

IATA

PCA Excepted quantities (IATA)	:	E0
PCA Limited quantities (IATA)	:	Y203
PCA limited quantity max net quantity (IATA)	:	30kgG
PCA packing instructions (IATA)	:	203
PCA max net quantity (IATA)	:	75kg
CAO packing instructions (IATA)	:	203
CAO max net quantity (IATA)	:	150kg
ERG code (IATA)	:	10L

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. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Butan-1-ol	CAS-No. 71-36-3	1 – 3%
Propan-2-ol	CAS-No. 67-63-0	1 – 3%

Acetone (67-64-1)

CERCLA RQ	5000 lb

n-Butyl acetate (123-86-4)

CERCLA RQ	5000 lb

Butan-1-ol (71-36-3)

CERCLA RQ	5000 lb

15.2. International regulations

CANADA

Dimethyl ether (115-10-6)

Listed on the Canadian DSL (Domestic Substances List)

Acetone (67-64-1)

Listed on the Canadian DSL (Domestic Substances List)

n-Butyl acetate (123-86-4)

Listed on the Canadian DSL (Domestic Substances List)

Propane (74-98-6)

Listed on the Canadian DSL (Domestic Substances List)

Butane (containing < 0,1 % butadiene) (106-97-8)

Listed on the Canadian DSL (Domestic Substances List)

Titanium dioxide

Listed on the Canadian DSL (Domestic Substances List)

Isobutane (containing < 0,1 % butadiene) (75-28-5)

Listed on the Canadian DSL (Domestic Substances List)

Talc (14807-96-6)

Listed on the Canadian DSL (Domestic Substances List)

Trizinc bis(orthophosphate) (7779-90-0)

Listed on the Canadian DSL (Domestic Substances List)

Butan-1-ol (71-36-3)

Listed on the Canadian DSL (Domestic Substances List)

Propan-2-ol (67-63-0)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Dimethyl ether (115-10-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Acetone (67-64-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

n-Butyl acetate (123-86-4)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Propane (74-98-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Butane (containing < 0,1 % butadiene) (106-97-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Titanium dioxide

Listed on IARC (International Agency for Research on Cancer)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Isobutane (containing < 0,1 % butadiene) (75-28-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Talc (14807-96-6)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Butan-1-ol (71-36-3)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Propan-2-ol (67-63-0)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. US State regulations

WARNING: This product can expose you to Titanium dioxide (airborne, unbound particles of respirable size), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision date : 12/18/2023

Full text of H-phrases	
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H400	Very toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Indication of changes:
Regulatory information.

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.