

## SAFETY DATA SHEET

PROXL GENERATION20 - UNIVERSAL 2K THINNER SLOW (5LT)

Page: 1

Compilation date: 06/03/2020

Revision No: 1

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** PROXL GENERATION20 - UNIVERSAL 2K THINNER SLOW (5LT)

**Index number:** 2020F

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

**Use of substance / mixture:** Automotive products. Cleaning Agent/Cleaner.

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** CAPELLA SOLUTIONS GROUP

1 MANTLE CLOSE

OFF BINGHAM ROAD

SITTINGBOURNE

KENT

ME10 3BW

UNITED KINGDOM

**Tel:** +44 (0)1634 823900

**Fax:**

**Email:** sales@capellasolutionsgroup.com

#### 1.4. Emergency telephone number

**Emergency tel:** 01423 358058 (Office Hours Only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT SE 3: H336; -: EUH066

**Most important adverse effects:** Flammable liquid and vapour. Causes skin irritation. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H336: May cause drowsiness or dizziness.

EUH066: Repeated exposure may cause skin dryness or cracking.

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark



## SAFETY DATA SHEET

PROXL GENERATION20 - UNIVERSAL 2K THINNER SLOW (5LT)

Page: 2

**Signal words:** Danger

**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P260: Do not breathe vapours.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water .

P362+P364: Take off contaminated clothing and wash it before reuse.

### 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

N-BUTYL ACETATE - REACH registered number(s): 01-2119485493-29

EINECS	CAS	PBT / WEL	CLP Classification	Percent
204-658-1	123-86-4	-	Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066	30-50%

2-METHOXY-1-METHYLETHYL ACETATE - REACH registered number(s): 01-2119475791-29

203-603-9	108-65-6	Substance with a Community workplace exposure limit.	Flam. Liq. 3: H226	10-30%
-----------	----------	--	--------------------	--------

XYLENE - REACH registered number(s): 01-2119488216-32

215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	10-30%
-----------	-----------	---	--	--------

BUTYL GLYCOL ACETATE - REACH registered number(s): 01-2119475112-47

203-933-3	112-07-2	-	Acute Tox. 4: H302+H312+H332	1-10%
-----------	----------	---	------------------------------	-------

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues

**Ingestion:** Wash out mouth with water. Consult a doctor.

[cont...]

## SAFETY DATA SHEET

PROXL GENERATION20 - UNIVERSAL 2K THINNER SLOW (5LT)

Page: 3

**Inhalation:** Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete, seek medical advice.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

[cont...]

# SAFETY DATA SHEET

PROXL GENERATION20 - UNIVERSAL 2K THINNER SLOW (5LT)

Page: 4

## 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Do not handle in a confined space. Avoid the formation or spread of mists in the air.  
Smoking is forbidden. Use non-sparking tools.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area.  
Ensure lighting and electrical equipment are not a source of ignition.

**Suitable packaging:** Original container stored in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**N-BUTYL ACETATE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	724	966	-	-

**XYLENE**

UK	220 mg/m3	441 mg/m3	-	-
----	-----------	-----------	---	---

**BUTYL GLYCOL ACETATE**

UK	20 ppm	50 ppm	-	-
----	--------	--------	---	---

### DNEL/PNEC Values

**Hazardous ingredients:**

**N-BUTYL ACETATE**

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	960 mg/m3	Workers	Local
DNEL	Inhalation	480 mg/m3	Workers	Systemic

[cont...]

## SAFETY DATA SHEET

PROXL GENERATION20 - UNIVERSAL 2K THINNER SLOW (5LT)

Page: 5

DNEL	Inhalation	859.7 mg/m3	Consumers	Local
DNEL	Inhalation	102.34	Consumers	Systemic
PNEC	Fresh water	0.18 mg/l	-	-
PNEC	Marine water	0.018 mg/l	-	-
PNEC	Microorganisms in sewage treatment	35.6 mg/l	-	-
PNEC	Fresh water sediments	0.981 mg/kg	-	-
PNEC	Marine sediments	0.0981 mg/kg	-	-
PNEC	Soil (agricultural)	0.0903 mg/kg	-	-

### XYLENE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	442 mg/m3	Workers	Local
DNEL	Inhalation	180 mg/kg/day	Workers	Systemic
DNEL	Dermal	3182 mg/kg/day	Workers	Systemic
PNEC	Fresh water	0.327 mg/l	-	-
PNEC	Fresh water sediments	12.46 mg/kg	-	-
PNEC	Marine sediments	12.46 mg/kg	-	-
PNEC	Soil (agricultural)	2.31 mg/kg	-	-
PNEC	Microorganisms in sewage treatment	6.58 mg/l	-	-

### BUTYL GLYCOL ACETATE

Type	Exposure	Value	Population	Effect
DNEL	Dermal	102 mg/kg	Workers	Systemic
DNEL	Inhalation	133 mg/m3	Workers	Systemic
DNEL	Dermal	36 mg/kg	Consumers	Systemic
DNEL	Oral	4.3 mg/kg	Consumers	Systemic
DNEL	Inhalation	67 mg/m3	Consumers	Systemic
PNEC	Fresh water	0.304 mg/l	-	-
PNEC	Fresh water sediments	2.03 mg/kg	-	-
PNEC	Marine water	0.0304 mg/l	-	-
PNEC	Marine sediments	0.203 mg/kg	-	-
PNEC	Soil (agricultural)	0.68 mg/kg	-	-

## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** If exposure levels are likely to be exceeded, use a full face mask fitted with an organic AXP3 filter for short term low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used.

**Hand protection:** Chemical-resistant, impervious gloves complying with an approved standard should be

[cont...]

## SAFETY DATA SHEET

PROXL GENERATION20 - UNIVERSAL 2K THINNER SLOW (5LT)

Page: 6

worn if a risk assessment indicates skin contact is possible. Manufactured/tested in accordance with EN374. Frequent changes are recommended. Butyl gloves. Nitrile gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Chemical resistant protective clothing according to DIN EN13034 (Type 6)

### Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Perceptible odour

**Evaporation rate:** No data available.

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Slightly soluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** 127-148

**Flammability limits %: lower:** 1.0

**Flash point°C:** 35

**Autoflammability°C:** >340

**Relative density:** 0.892

**VOC g/l:** No data available.

**Melting point/range°C:** No data available.

**upper:** 8.4

**Part.coeff. n-octanol/water:** No data available.

**Vapour pressure:** No data available.

**pH:** Approx. 7

#### 9.2. Other information

**Other information:** No data available.

### Section 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions. Stable at room temperature.

#### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

#### 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames.

#### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

[cont...]

## SAFETY DATA SHEET

PROXL GENERATION20 - UNIVERSAL 2K THINNER SLOW (5LT)

Page: 7

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### N-BUTYL ACETATE

ORL	RAT	LD50	10768	mg/kg
-----	-----	------	-------	-------

#### 2-METHOXY-1-METHYLETHYL ACETATE

IPR	MUS	LD50	750	mg/kg
ORL	RAT	LD50	8532	mg/kg

#### XYLENE

ORL	MUS	LD50	2119	mg/kg
ORL	RAT	LD50	4300	mg/kg
SCU	RAT	LD50	1700	mg/kg

#### BUTYL GLYCOL ACETATE

ORL	MUS	LD50	3200	mg/kg
ORL	RAT	LD50	2400	mg/kg

**Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

[cont...]

## SAFETY DATA SHEET

PROXL GENERATION20 - UNIVERSAL 2K THINNER SLOW (5LT)

Page: 8

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN1263

### 14.2. UN proper shipping name

**Shipping name:** PAINT RELATED MATERIAL  
(N-BUTYL ACETATE; XYLENE; 2-METHOXY-1-METHYLETHYL ACETATE)

### 14.3. Transport hazard class(es)

**Transport class:** 3

### 14.4. Packing group

**Packing group:** III

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** D/E

**Transport category:** 3

[cont...]



## SAFETY DATA SHEET

PROXL GENERATION20 - UNIVERSAL 2K THINNER SLOW (5LT)

Page: 9

### Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

#### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### Section 16: Other information

#### Other information

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H226: Flammable liquid and vapour.

H302+H312+H332: Harmful if swallowed, in contact with skin or if inhaled

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H332: Harmful if inhaled.

H336: May cause drowsiness or dizziness.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.