



SAFETY DATA SHEET
PROXL GENERATION20 - UNIVERSAL 2K THINNER FAST

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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 FAST
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: +44 (0)1634 823900

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



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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 | 50-70% |

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% |
|-----------|-----------|---|--|--------|

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% |
|-----------|----------|---|--------------------|--------|

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...]

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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...]

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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/m ³ | 441 mg/m ³ | - | - |
|----|-----------------------|-----------------------|---|---|

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/m ³ | Workers | Local |
| DNEL | Inhalation | 480 mg/m ³ | Workers | Systemic |

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| | | | | |
|------|------------------------------------|--------------|-----------|----------|
| 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

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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

Melting point/range°C: No data available.

Flammability limits %: lower: 1.0

upper: 8.4

Flash point°C: 32

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

Autoflammability°C: >350

Vapour pressure: No data available.

Relative density: 0.886

pH: Approx. 7

VOC g/l: No data available.

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...]

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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 |
|-----|-----|------|-------|-------|

XYLENE

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

2-METHOXY-1-METHYLETHYL ACETATE

| | | | | |
|-----|-----|------|------|-------|
| IPR | MUS | LD50 | 750 | mg/kg |
| ORL | RAT | LD50 | 8532 | 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...]

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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...]

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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.