

# **NEUTRALENE<sup>®</sup> VG 2020**

**HIGH PERFORMANCE BIO-SOLVENT  
EMULSIFIABLE, WATER RINSABLE & 100% PLANT-BASED**

## **Neutralène<sup>®</sup> VG 2020**

### **PRODUCT DESCRIPTION**

NEUTRALENE<sup>®</sup> VG 2020 is a high performance bio-solvent, and provides emulsifiable cleaning and degreasing, specially designed to replace hydrocarbon-based and other petroleum-sourced solvents. It meets the needs of production and maintenance managers in terms of performance, lack of toxicity, environmental and safety criteria. VG 2020 is highly effective for cleaning off heavy contaminant tars, heavy hydrocarbons, and combustion residues.

Neutralene VG 2020 is NON-FLAMMABLE.

### **APPLICATIONS**

NEUTRALENE<sup>®</sup> VG 2020 can be used undiluted, applied with a cloth or sprayed at low pressure, typically for oil & gas, heavy industry, offshore oil & gas and marine.

Allow to act then rinse with a pressurised water jet or high-pressure spray.

It may also be used mixed with water, at dilutions of 3 to 50% depending on the type of contaminant to be eliminated.

Perform a compatibility test before use on sensitive materials or in the event of prolonged contact with non-cured paints.

### **DIRECTIONS FOR USE**

Use Neutralene<sup>®</sup> VG 2020 undiluted or diluted in water. Apply to the surfaces to be cleaned using a paintbrush, brush or low-pressure spray.

Leave to dwell for several minute to penetrate. Rinse with clean water at low or high pressure.

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**PHYSICAL CHARACTERISTICS**

| PROPERTY                                 | STANDARD        | VALEU             | UNIT                    |
|--|-----------------|-------------------|-------------------------|
| Appearance                               | Visual          | Clear             | -                       |
| Colour                                   | Olfactory       | Yellow            | -                       |
| Odour                                    | Olfactory       | Weak, plant-based | -                       |
| Density at 25°C                          | NF EN ISO 12185 | 880               | kg/m <sup>3</sup>       |
| Closed-cup flash point                   | NF EN 22719     | > 170             | °C                      |
| Freezing point                           | ISO 3016        | -12               | °C                      |
| Freezing point of emulsions              | ISO 3016        | 1                 | °C                      |
| Kinematic viscosity at 40°C              | NF EN 3104      | 5                 | mm <sup>2</sup> /s      |
| Water content                            | NF ISO 6296     | <0,2              | %                       |
| Lower explosive limit                    | -               | Non-explosive     | % (volume)              |
| Upper explosive limit                    | -               | Non-explosive     | % (volume)              |
| VOC content (volatile organic compounds) | -               | 0                 | %                       |
| Hydrocarbon content                      | -               | 0                 | %                       |
| Aromatic solvent content                 | NF EN 15553     | 0                 | %                       |
| Benzene content                          | ASTM D 4367     | 0                 | ppm                     |
| Halogenated compound content             | GC-MS           | 0                 | ppm                     |
| Acid value                               | EN 14104        | <1                | mg(KOH)/g               |
| Iodine value                             | EN 14111        | <120              | g/100g                  |
| Peroxide value                           | NF ISO 3960     | <10               | meq(O <sub>2</sub> )/kg |
| Anisidine value                          | NF ISO 6885     | <6                | -                       |

## Oil & Gas Industry Applications



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**Heavy Industry Applications**



## Offshore Oil & Gas



Fully Biodegradable Certified



OECD Certified  
(301D Biodegradability test)

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## PACKAGING

Neutralene VG 2020 is available in 20L pails, 200L drums or as optional 1,000L IBC.



### Available in Australia from:

Blue Iron Cove Pty Ltd  
27A Staple Street  
Seventeen Mile Rocks  
Queensland 4073  
Australia

