




### Section 1. Product and Company Identification

|                         |  |
|-------------------------|--|
| Product ID/Product Name | DrillClean   |
| Recommended Use         | Tank, Tooling & Equipment Cleaner and Sanitizer                  |
| Supplier Information    | ProAction Fluids<br>9706 St. Vincent Ave<br>Shreveport, LA 71106 |
| In case of emergency    | (866)-290-5029   |

### Section 2. Hazards Identification

| GHS Classification  |                | Physical Hazards   |            |
|---|----------------|--|------------|
| <b>Health Hazards</b>   |                | <b>Physical Hazards</b>  |            |
| Acute toxicity-oral   | Category 4     | Oxidizing solids   | Category 3 |
| Eye damage/eye irritation   | Category 1     | <b>WHMIS Classification:</b>   |            |
| Environmental   | Not classified |  |            |
|    |                | <b>Precautionary Statements</b>  |            |
| Signal Word:<br><b>DANGER</b>   |                | Keep away from heat. Keep/store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. Wash thoroughly after handling. Do not eat, drink or smoke when using product. Wear protecting gloves/eye protection/face protection. |            |
| <b>Hazard Statements</b>  |                |  |            |
| May intensify fire; oxidizer. Harmful if swallowed. Causes serious eye damage.  |                |  |            |

### Section 3. Composition / Information on Ingredients

| Ingredient(s) | CAS # | EINECS # | Concentration (%) |
|---------------|-------|----------|-------------------|
| Trade Secret  | -     | -        | 100.00%           |

### Section 4. First Aid Measures

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | Rinse cautiously with water for several minutes. Remove contact lenses, if present, and continue washing |
| <b>Skin Contact</b> | Wash with plenty of water. Remove clothes and wash before reuse  |
| <b>Inhalation</b>   | Move to fresh air. If breathing is difficult, give oxygen. Consult a physician                           |
| <b>Ingestion</b>    | Do not induce vomiting. Rinse mouth. Prevent aspiration of vomit. Obtain medical attention               |

### Section 5. Firefighting Measures

|   |  |
|---|--|
| <b>Suitable Extinguishing Media</b>         | Water. Water spray   |
| <b>Unsuitable Extinguishing Media</b>       | Do not use any other substances  |
| <b>Hazards Arising From The Chemical</b>    | Carbon monoxide and carbon dioxide, NaOx   |
| <b>Protective Actions For Fire-Fighters</b> | Use personal protective equipment. Wear self-contained breathing apparatus, if necessary |

### Section 6. Accidental Release Measures

|   |   |
|---|---|
| <b>Personal Precautions And Protective Equipment</b>      | Avoid contact with skin and eyes. Use self-contained breathing apparatus and chemically protective clothing. Wear suitable gloves and eye/face protection |
| <b>Environmental Precautions</b>                          | Do not release into environment. Prevent from entering drains.  |
| <b>Methods And Materials for Containment and Clean Up</b> | Take up dust-free and set down dust-free. Place in appropriate containers for disposal.   |

## Section 7. Handling and Storage

|                             |   |
|-----------------------------|---|
| <b>Handling Precautions</b> | Avoid contact with eyes. Use PPE. When using, do not eat, drink, or smoke |
| <b>Storage Conditions</b>   | Keep containers tightly closed in a dry, cool, and well-ventilated area   |

## Section 8. Exposure Controls / Personal Protection

| Occupational Exposure Limit(s)      | Ingredient   | Exposure Limit |
|-------------------------------------|--|----------------|
|                                     |  | Trade Secret   |
|                                     |  | Not Available  |
| <b>Engineering Controls</b>         | Provide adequate ventilation. Provide readily accessible eye wash stations and safety showers        |                |
| <b>Personal Protection Measures</b> | Wear appropriate respirator, if necessary. Impervious rubber gloves. Safety goggles and face shield. |                |

## Section 9. Physical and Chemical Properties

|                               |                          |                                  |               |
|-------------------------------|--------------------------|----------------------------------|---------------|
| <b>Physical State</b>         | Solid                    | <b>Flammability</b>              | Not Available |
| <b>Colour</b>                 | White                    | <b>Flammability LEL/UEL</b>      | Not Available |
| <b>Odour</b>                  | Odourless                | <b>Viscosity @ 25°C (cSt)</b>    | Not Available |
| <b>Odour Threshold</b>        | Not Available            | <b>Vapour Pressure (@ 20°C)</b>  | Negligible    |
| <b>pH</b>                     | 10 at 20-C (1% solution) | <b>Vapour Density [Air = 1]</b>  | Not Available |
| <b>Melting Point (°C/°F)</b>  | Decomposes @ high temp   | <b>Density</b>                   | 2.16 (20.4-C) |
| <b>Freezing Point (°C/°F)</b> | Not Available            | <b>Solubility</b>                | Decomposes    |
| <b>Boiling Point (°C)</b>     | Not Available            | <b>Auto-Ignition Temperature</b> | Not Available |
| <b>Flash Point (°C/°F)</b>    | Not Available            | <b>Decomposition Temperature</b> | Not Available |
|                               |                          |                                  |               |

## Section 10. Stability and Reactivity

|   |  |
|---|--|
| <b>Chemical Reactivity/Stability</b>    | Reactive and oxidizing agent. Material is stable under normal conditions |
| <b>Conditions to Avoid</b>              | Incompatible materials. Moisture, warmness. Protect from light           |
| <b>Incompatible Materials</b>           | Avoid acids, alkalis and reducing agents.                                |
| <b>Hazardous Decomposition Products</b> | Carbon monoxide and carbon dioxide                                       |

## Section 11. Toxicological Information

| Ingredient   | Numerical Measures of Toxicity         |
|--------------|--|
| Trade Secret | LD50 (Oral, Rat): 1034 mg/kg bw        |
|              | LD50 (Dermal, Rabbit): > 2000 mg/kg bw |

## Section 12. Ecological Information

| Acute toxicity                      |   |
|-------------------------------------|---|
| LC50: 70.7 mg/L 48h Fish OECD 203   |   |
| EC50: 4.9 mg/L 48h Daphnia OECD 202 |   |
| <b>Persistence/Degradability</b>    | Biodegradability does not apply to inorganic compounds            |
| <b>Mobility in Soil</b>             | Hydrogen peroxide is expected to be highly mobile in soil         |
| <b>Bioaccumulative Potential</b>    | When dissolved, it dissociates to carbonate and hydrogen peroxide |

## Section 13. Waste Disposal Considerations

Follow all local and national waste management regulations. Consult your local waste authorities for information.

### Section 14. Transport Information

| U.S. D.O.T. (Non-Bulk Transport) |                                 | U.S. D.O.T. (Bulk Transport) |     |
|----------------------------------|---------------------------------|------------------------------|-----|
| UN Number                        | Not Regulated                   | UN Number                    | N/A |
| UN Proper Shipping Name          | Not Regulated                   | UN Proper Shipping Name      | N/A |
| Hazard Class/Packing Group       | Not Regulated                   | Hazard Class/Packing Group   | N/A |
| E.R.G. Number                    | Not Regulated                   | E.R.G. Number                | N/A |
| Special Precautions              | <b>No Environmental Hazards</b> |                              |     |

### Section 15. Regulatory Information

| Precautionary Label Information |      |      |  |
|---------------------------------|------|------|--|
|                                 | HMIS | NFPA | Harmful if inhaled. Causes skin and eye irritation. May cause an allergic reaction. Suspected of causing genetic defects. May cause damage to organs through prolonged or repeated exposure. Do not breathe dust/fume/gas/vapors. Use in well-ventilated area. Wear protective gloves/eye protection. Wash thoroughly after handling. Do not handle until all safety precautions are read/understood. Obtain special instructions before use. Take off contaminated clothing and wash if before use. Store locked up. Dispose of contents/container in accordance with local regulation. |
| Health                          | 2    | 2    |  |
| Flammability                    | 1    | 1    |  |
| Reactivity                      | 2    | 2    |  |
| Protection                      | C    | C    |  |
| Hazard Symbol(s)                |      |      |  |
| -                               |      |      |  |

### Section 16. Other Information

| Specification Information  |  |
|--|--|
| Department/Person Responsible for Content  | ProAction Fluids HDD Department  |
| Email Address  | <a href="mailto:info@proactionfluids.com">info@proactionfluids.com</a> |
| Training Required for Use of Product   | None   |
| Intended Use of Product  | HDD Market   |
| Reason for last reissue of SDS   | New blend  |
| <i>This product is intended of use by skilled individuals familiar with the intended use and application of the product. Product users do so at their own risk. The information contained herein is based on data considered to be accurate based on the current state of available knowledge. No warranty is expressed or implied regarding the accuracy of the data herein or the results to be obtained by the use thereof.</i> |  |

|   |                             |
|---|-----------------------------|
|  | 9706 St. Vincent Avenue     |
|   | Shreveport, Louisiana 71106 |
| www.proactionfluids.com   | (318) 550-0147              |

