



Safety Data Sheet

DrillClean




Last Revised Oct '19

Supercedes
Version

Section 1. Product and Company Identification

Product ID/Product Name	DrillClean
Recommended Use	Tank, Tooling & Equipment Cleaner and Sanitizer
Supplier Information	ProAction Fluids 3090 Stage Coach Rd Keithville, LA. 71047.
In case of emergency	(866)-290-5029

Section 2. Hazards Identification

GHS Classification	
Health Hazards	Physical Hazards
Acute toxicity-oral Category 4	Oxidizing solids Category 3
Eye damage/eye irritation Category 1	WHMIS Classification:
Environmental Not classified	
  	Precautionary Statements
Signal Word: DANGER	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.
Hazard Statements	
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

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

Section 5. Firefighting Measures

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

Section 6. Accidental Release Measures

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

Section 7. Handling and Storage

Handling Precautions	Avoid contact with eyes. Use PPE. When using, do not eat, drink, or smoke
Storage Conditions	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
		Not Available
Engineering Controls	Provide adequate ventilation. Provide readily accessible eye wash stations and safety showers	
Personal Protection Measures	Wear appropriate respirator, if necessary. Impervious rubber gloves. Safety goggles and face shield.	

Section 9. Physical and Chemical Properties

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

Section 10. Stability and Reactivity

Chemical Reactivity/Stability	Reactive and oxidizing agent. Material is stable under normal conditions
Conditions to Avoid	Incompatible materials. Moisture, warmness. Protect from light
Incompatible Materials	Avoid acids, alkalis and reducing agents.
Hazardous Decomposition Products	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	
Persistence/Degradability	Biodegradability does not apply to inorganic compounds
Mobility in Soil	Hydrogen peroxide is expected to be highly mobile in soil
Bioaccumulative Potential	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

IATA / IMDG		U.S. D.O.T. (Bulk Transport)	
UN Number	UN 3378	UN Number	UN3378
UN Proper Shipping Name	Sodium Carbonate Peroxyhydrate	UN Proper Shipping Name	Sodium Carbonate Peroxyhydrate
Hazard Class	5.1	Hazard Class	5.1
Packing Group	III	Packing Group	III
Special Precautions	No Environmental Hazards		

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	info@proactionfluids.com
Training Required for Use of Product	None
Intended Use of Product	HDD Market
Reason for last reissue of SDS	Air/Sea Transport Regulations Added
<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>	



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