



# Safety Data Sheet


## ProDyne

Last Revised Jan '22

### Section 1. Product and Company Identification

Product ID/Product Name	ProDyne
Recommended Use	Non-Foaming Detergent Builder
Supplier Information	ProAction Fluids 3090 Stage Coach Rd Keithville, LA 71047
In case of emergency	(866)-290-5029

### Section 2. Hazards Identification

GHS Classification	
<b>Health Hazards</b>	<b>Physical Hazards</b>
Acute Toxicity	Category 4
Skin Corrosion/Irritation	Category 3
Skin Sensitizer	Category 1
Eye Damage/Eye Irritation	Category 1
GHS Labels:	
	Signal Word: <b>Warning</b>
<b>Hazard Statements</b>	<b>WHMIS Classification:</b>
H317 May cause an allergic reaction	Not Determined
H318 Causes serious eye damage	
	<b>Precautionary Statements</b>
	P280 Wear PPE

### Section 3. Composition / Information on Ingredients

Ingredient(s)	CAS #	EINECS #	Concentration %
Sodium Tripolyphosphate	7758-29-4	-	1-5%
Non-hazardous Proprietary Blend	-	-	99-95%

Comments:

### Section 4. First Aid Measures

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. Seek medical attention
<b>Skin Contact</b>	Take off contaminated clothing immediately. Wash off with plenty of water
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth with water. Seek medical advice

### Section 5. Firefighting Measures

<b>Suitable Extinguishing Media</b>	Carbon Dioxide, multipurpose powders, foam, or water spray
<b>Unsuitable Extinguishing Media</b>	None known
<b>Hazards Arising From The Chemical</b>	phosphorous oxides, metal oxides
<b>Protective Actions For Fire-Fighters</b>	Should wear approved self-contained breathing apparatus and full protective clothing.

### Section 6. Accidental Release Measures

<b>Personal Precautions And Protective Equipment</b>	Avoid contact with skin and eyes. Keep away from flames and sparks. Remove all sources of ignition.
--	---

<b>Environmental Precautions</b>	Do not let enter drains. Do not flush into surface water or sewer system
<b>Methods And Materials for Containment and Clean Up</b>	Keep in properly labeled containers, and in suitable, closed containers for disposal. Contain spillage and soak up with non-combustable absorbant material

## Section 7. Handling and Storage

<b>Handling Precautions</b>	Handle in accordance with good industrial hygiene and safety practice
<b>Storage Conditions</b>	Take measures to avoid accidental discharge of products into drains and waterways

## Section 8. Exposure Controls / Personal Protection

Occupational Exposure Limit(s)	Ingredient	CAS #	Exposure Limit
	Conatins no substance with occupational exposure limits		
<b>Engineering Controls</b>	Effective exhaust ventilation system. Avoid splashes		
<b>Personal Protection Measures</b>	If respirators are required, select NIOSH/MSHA approved equipment. Wear appropriate PPE for the job.		

## Section 9. Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Flammability</b>	N/D
<b>Colour</b>	Pink	<b>Flammability LEL/UEL</b>	N/D
<b>Odour</b>	Fruity	<b>Viscosity @ 25°C (cSt)</b>	N/D
<b>Odour Threshold</b>	N/A	<b>Vapour Pressure (@ 25°C)</b>	ca. 20.00 mmHg
<b>pH</b>	8.2	<b>Vapour Density [Air = 1]</b>	>1
<b>Melting Point (°C/°F)</b>	N/D	<b>Density (lbs/gal)</b>	8.51
<b>Freezing Point (°C/°F)</b>	0 / <32	<b>Solubility in water (%)</b>	100% Soluble
<b>Boiling Point (°C/°F)</b>	98.9 C / 210 F	<b>Auto-Ignition Temperature</b>	N/D
<b>Flash Point (°C/°F)</b>	>100 C / > 212 F PMCC	<b>Decomposition Temperature</b>	N/D
<b>Specific Gravity @ 25°C</b>	1.02	<b>(Other)</b>	

## Section 10. Stability and Reactivity

<b>Chemical Reactivity/Stability</b>	Stable at normal ambient temperature and pressure
<b>Conditions to Avoid</b>	Keep away from heat and sources of ignition
<b>Incompatible Materials</b>	Strong acids, bases, oxidizing, and reducing agents
<b>Hazardous Decomposition Products</b>	Carbon oxides, Nitrogen oxides, Sulfur oxides

## Section 11. Toxicological Information

<b>Likely Routes of Exposure</b>	Ingestion and skin contact	
	<b>Acute Symptoms / Effects</b>	<b>Chronic Symptoms / Effects</b>
<b>Eye Contact</b>	Risk of damage to eyes	Irritation, Watery, Redness
<b>Skin Contact</b>	Moderately Irritating	Irritation, Redness
<b>Inhalation</b>	Moderately Irritating	Respiratory Irritation, coughing
<b>Ingestion</b>	Naseau, Vomiting	Aspiration Hazard if swallowed
<b>Germ Cell Mutagenicity/Carcinogenicity/Reproductive Toxicity/STOT</b>		None Known
<b>Ingredient</b>	<b>Numerical Measures of Toxicity</b>	
Sodium Triphosphosphate	LD50 Dermal Rabbit, >4640 mg/kg	
	LD50 Oral Rat, 3120 mg/kg	

## Section 12. Ecological Information

<b>Ecotoxicity</b>	EC50 (Daphnia) - 276.61 mg/L - 48h
<b>Degradability</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Bioaccumulative Potential</b>	No data available

## 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	Not Regulated	UN Number	Not Regulated
UN Proper Shipping Name	Not Regulated	UN Proper Shipping Name	Not Regulated
Hazard Class/Packing Group	Not Regulated	Hazard Class/Packing Group	Not Regulated
E.R.G. Number	Not Regulated	E.R.G. Number	Not Regulated
Sea Transport	Not classified as dangerous in the meaning of transport regulations		
Air Transport	Not classified as dangerous in the meaning of transport regulations		

## Section 15. Regulatory Information

Precautionary Label Information						
	HMIS	NFPA	Risk Phrases		Safety Phrases	
Health	1	1	R20	Harmful by inhalation	S16	Keep away from sources of ignition
Flammability	1	1	R22	Harmful if swallowed	S15	Keep away from heat
Reactivity	0	0	R38	Irritating to skin	S23	Do not breathe gas/fumes
Protection	B	B	R65	Ingestion may cause lung damage	S25	Avoid contact with eyes
Hazard Symbol(s)					S29	Do not empty into drains
N/A						

## 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	Air/Sea Transportation Regulation Added

*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.*



[www.proactionfluids.com](http://www.proactionfluids.com)

3090 Stage Coach Rd

Keithville, LA 71047

(318) 550-0147