

CONQUEST #53 ALKALINE DETERGENT

1. Product and Company Identification

Product Code: 4317
Product Name: CONQUEST #53 ALKALINE DETERGENT **Revision:** 04/20/2023

Manufacturer Information: PDQ Manufacturing, Inc.
201 Victory Circle
Ellijay, GA 30540
Phone Number: (706)636-1848

Web site address: www.pdqonline.com

Emergency Contact: Chemtrec (800)424-9300 / 24 Hr.
Leak, Spill, Exposure, Fire, Accident

Supplier Name and Address: **Phone Number:**

2. Hazards Identification

Skin Corrosion/Irritation, Category 1A

Serious Eye Damage/Eye Irritation, Category 2

Aquatic Toxicity (Acute), Category 2

Aquatic Toxicity (Chronic), Category 2



GHS Signal Word: Danger

GHS Hazard Phrases: H314 - Causes severe skin burns and eye damage.
H319 - Causes serious eye irritation.
H411 - Toxic to aquatic life with long lasting effects.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves and eye protection.

GHS Response Phrases: P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.
P310 - Immediately call a POISON CENTER or doctor/physician.
P321 - Specific treatment see section 4 on this SDS.
P337+313 - If eye irritation persists, get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
P391 - Collect spillage.

GHS Storage and Disposal Phrases: P405 - Store locked up.
P501 - Dispose of contents/container in accordance with all local, regional, national and international regulations.

CONQUEST #53 ALKALINE DETERGENT

**Potential Health Effects
(Acute and Chronic):**

Inhalation:	May be harmful if inhaled. Causes respiratory tract irritation.
Skin Contact:	Causes skin burns. May cause deep, penetrating ulcers of the skin. May cause skin rash (in milder cases), and cold and clammy skin with cyanosis or pale color.
Eye Contact:	Causes severe eye irritation. Causes eye burns. May cause chemical conjunctivitis and corneal damage.
Ingestion:	May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1300-72-7	Sodium xylenesulfonate	5.0 -10.0 %
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol Ethoxylate}	10.0 -30.0 %
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	3.0 -10.0 %

4. First Aid Measures**Emergency and First Aid
Procedures:**

In Case of Inhalation:	If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical aid.
In Case of Skin Contact:	Wash off with soap and plenty of water. Consult a physician. Wash clothing before reuse.
In Case of Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Note to Physician:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

5. Fire Fighting Measures

Flash Pt:	No data.
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.
Fire Fighting Instructions:	Specific Hazard(s): As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Use water spray to keep fire-exposed containers cool. Use water with caution and in flooding amounts. Contact with metals may evolve flammable hydrogen gas. Material will not burn.
Flammable Properties and Hazards:	No data available.

CONQUEST #53 ALKALINE DETERGENT

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:

Personal precautions.
Use personal protective equipment.
Environmental precautions.
Do not let product enter drains.

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal. PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Methods for cleaning up.

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete. Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Do not get water on spilled substances or inside containers. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. Handling and Storage

Precautions To Be Taken in Handling:

Avoid contact with skin and eyes. Normal measures for preventive fire protection. User Exposure: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Keep container tightly closed. Avoid ingestion and inhalation. Discard contaminated shoes.

Precautions To Be Taken in Storing:

Keep in a dry place. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from metals. Corrosives area. Keep away from acids.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1300-72-7	Sodium xylenesulfonate	No data.	No data.	No data.
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol Ethoxylate}	No data.	No data.	No data.
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	PEL: 2 mg/m3	CEIL: 2 mg/m3	No data.

Respiratory Equipment (Specify Type):

Respirator protection is not normally required.

Eye Protection:

Safety glasses with side-shields conforming to EN166.

Protective Gloves:

Handle with gloves. Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.):

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. There are no special ventilation requirements.

Work/Hygienic/Maintenance Practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash thoroughly after handling.

CONQUEST #53 ALKALINE DETERGENT

9. Physical and Chemical Properties

Physical States:	[] Gas	[X] Liquid	[] Solid
Appearance and Odor:	Clear blue-green liquid Mild odor.		
Melting Point:	No data.		
Boiling Point:	No data.		
Autoignition Pt:	No data.		
Flash Pt:	No data.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Specific Gravity (Water = 1):	~ 1.1		
Vapor Pressure (vs. Air or mm Hg):	No data.		
Vapor Density (vs. Air = 1):	No data.		
Evaporation Rate:	No data.		
Solubility in Water:	Complete		
Viscosity:	Thin		
pH:	> 12		
Percent Volatile:	No data.		

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Avoid contact with acids, reducing agents, oxidizers, nitrogen oxides, amines, ammonia or other nitrogen containing compounds.
Incompatibility - Materials To Avoid:	Strong oxidizing agents. Sulfur oxides. Metals. Acids, Aluminum, Zinc, gelatin, nitromethane, leather, flammable liquids, organic halogens.
Hazardous Decomposition or Byproducts:	formed under fire conditions. Carbon oxides, Sulphur oxides, Sodium oxides, Carbon monoxide, Toxic fumes of sodium oxide.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. Toxicological Information

Toxicological Information: No data available.

Irritation or Corrosion: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1300-72-7	Sodium xylenesulfonate	n.a.	n.a.	n.a.	n.a.
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol Ethoxylate}	n.a.	n.a.	n.a.	n.a.
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	n.a.	n.a.	n.a.	n.a.

CONQUEST #53 ALKALINE DETERGENT

12. Ecological Information

	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.

13. Disposal Considerations

Waste Disposal Method:	Product. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.
	Contaminated packaging. Dispose of as unused product. Empty container may be recycled or disposed of as solid sanitary waste. Do not reuse container. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide)
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: UN3266 **Packing Group:** II



15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
1300-72-7	Sodium xylenesulfonate	No	No	No
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol Ethoxylate}	No	No	No
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	No	Yes 1000 LB	No
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists		
1300-72-7	Sodium xylenesulfonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No		
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol Ethoxylate}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR, 12(b); CA PROP.65: No		
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No		

CONQUEST #53 ALKALINE DETERGENT

16. Other Information

Revision Date: 04/20/2023
Preparer Name: Regulatory Affairs

Hazard Rating System:

HEALTH	2
FLAMMABILITY	0
REACTIVITY	1
PPE	B

HMIS:

Additional Information About This Product: No data available.

Company Policy or
Disclaimer:

The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.