SAFETY DATA SHEET
Plug Away Non Acid Drain Opener

Printed: 06/03/2016
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1. Product and Company Identification

Product Code: QPA303 / 3030

Product Name: Plug Away Non Acid Drain Opener

Company Name: Nexgen
Pro-Line Industrial Products Inc.
PO Box 401
Dixon, CA 95620

Phone Number: (800)263-9436

Emergency Contact: Chemtrec (800)424-9300

Recommended Use: Drain Opener

Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Skin Corrosion/Irritation, Category 1A

GHS Signal Word: **Danger**

GHS Hazard Phrases: Causes severe skin burns and eye damage.

GHS Precaution Phrases: Wear protective gloves, protective clothing, eye protection, face protection.

GHS Response Phrases: Wash contaminated clothing before reuse.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If swallowed: Rinse mouth. Do NOT induce vomiting.
If swallowed: Immediately call a Poison Center or doctor.
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

GHS Storage and Disposal Phrases: Store in cool dry place at room temperature away from direct sunlight. Dispose of contents and container according to the local, city, state and federal regulations.

Potential Health Effects (Acute and Chronic): Chronic: Prolonged or repeated skin contact may cause dermatitis. Effects may be delayed.

Inhalation: Causes chemical burns to the respiratory tract.

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 eye burns. May cause chemical conjunctivitis and corneal damage.

Ingestion: May cause severe and permanent damage to the digestive tract. Causes gastrointestinal tract burns. May cause perforation of the digestive tract.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1310-73-2	Sodium hydroxide	Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid immediately.

In Case of Eye Contact: In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes. Get medical advice/attention.

In Case of Ingestion: If swallowed, do NOT induce vomiting. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. Call a POISON CENTER or doctor/physician.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NP Method Used: Estimate

Explosive Limits: LEL: N/A UEL: N/A

Autoignition Pt: NP

Suitable Extinguishing Media: Substance is noncombustible. Do NOT get water inside containers.

Fire Fighting Instructions: 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.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. 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. Provide ventilation. Do not get water on spilled substances or inside containers.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash thoroughly after handling. Minimize dust generation and accumulation. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Avoid ingestion and inhalation. Discard contaminated shoes. Use only with adequate ventilation.

Precautions To Be Taken in Storing: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from metals.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1310-73-2	Sodium hydroxide	PEL: 2 mg/m3	CEIL: 2 mg/m3	No data.

Respiratory Equipment (Specify Type):	A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.
Eye Protection:	Wear chemical splash goggles.
Protective 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. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

9. Physical and Chemical Properties

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Appearance and Odor:	Red color liquid with no odor.
Melting Point:	NE
Boiling Point:	>= 212.00 F
Decomposition Temperature:	NE
Autoignition Pt:	NP
Flash Pt:	NP Method Used: Estimate
Explosive Limits:	LEL: N/A UEL: N/A
Specific Gravity (Water = 1):	1.372
Density:	11.44 LB/GA
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	NE
Evaporation Rate:	NE
Solubility in Water:	100%
Saturated Vapor Concentration:	NE
Viscosity:	NP
pH:	13 - 14
Percent Volatile:	No data.
VOC / Volume:	0.0000 G/L

10. Stability and Reactivity

Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	None.
Incompatibility - Materials To Avoid:	acids, Aluminum and Soft Metals. gelatin, nitromethane, leather, flammable liquids, organic halogens.
Hazardous Decomposition Or Byproducts:	Toxic fumes of sodium oxide.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	None.

11. Toxicological Information

Toxicological Information:

Epidemiology: No information found.
Teratogenicity: No information available. Reproductive Effects: Mutagenicity: See actual entry in RTECS for complete information.
Neurotoxicity:
CAS# 1310-73-2:

Carcinogenicity/Other Information:

Acute toxicity, LD50, Intraperitoneal, Mouse, 40.00 MG/KG.
Results:
Behavioral: Somnolence (general depressed activity).
- Comptes Rendus Hebdomadaires des Seances, Academie des Sciences., For publisher information, see CRASEV, Paris France, Vol/p/yr: 257,791, 1963

CAS# 1310-73-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1310-73-2	Sodium hydroxide	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

Results of PBT and vPvB assessment:

CAS# 1310-73-2:
LC50, Western Mosquitofish (Gambusia affinis), adult(s), 125000. UG/L, 24 H, Mortality, Water temperature: 22.00 C - 24.00 C C, pH: 9.00.
Results:
No loss of equilibrium observed.
- Toxicity to Gambusia affinis of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: UN1760, Corrosive Liquids, n.o.s., (Contains Sodium Hydroxide), 8, II. (Sodium hydroxide)

DOT Hazard Class: 8 CORROSIVE

UN/NA Number: UN1760 **Packing Group:** II

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: UN1760, Corrosive Liquids, n.o.s., (Contains Sodium Hydroxide), 8, II.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: UN1760, Corrosive Liquids, n.o.s., (Contains Sodium Hydroxide), 8, II.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: UN1760, Corrosive Liquids, n.o.s., (Contains Sodium Hydroxide), 8, 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)
1310-73-2	Sodium hydroxide	No	Yes 1000 LB	No

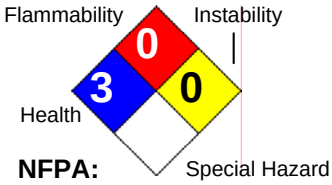
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1310-73-2	Sodium hydroxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

Hazard Rating System:

HMIS:

NFPA:



Revision Date: 04/13/2015

Additional Information About This Product: No data available.

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