

Maxim

Revision: 02/05/2015

Distributor: International Market Brands 21500 Alexander Road, Cleveland, OH 44146 (440)439-0600

1. Product and Company Identification

Product Code:	4532	
Product Name:	Maxim	
Company Name:	PDQ Manufacturing, Inc.	Phone Number:
	201 Victory Circle	(706)636-1848
	Ellijay, GA 30540	
Web site address:	www.pdqonline.com	
Emergency Contact:	Chemtrec, Use Company Code: A814	(800)424-9300
Information:	info@pdqonline.com	(706)636-1848

2. Hazards Identification

Skin Corrosion/Irritation, Category 1A



GHS Signal Word:	Danger
GHS Hazard Phrases:	H314 - Causes severe skin burns and eye damage.
GHS Precaution Phrases:	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face 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 advise. 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 ... on this label. P363 - Wash contaminated clothing before reuse.
GHS Storage and Disposal Phrases:	P405 - Store locked up. P501 - Unused product is not a RCRA Hazardous waste. However, contaminated product and wastes may be RCRA hazardous. Users are advised to determine the appropriate disposal method based on local, state and federal regulations and comply with those regulations.
Potential Health Effects (Acute and Chronic):	Prolonged or repeated skin contact may cause dermatitis. Chronic: None. Effects may be delayed.
Inhalation:	No hazard expected in normal industrial use. Irritation may lead to chemical pneumonitis and pulmonary edema. Causes severe irritation of upper respiratory tract with coughing, burns, breathing difficulty, and possible coma. Causes chemical burns to the respiratory tract. May be harmful if inhaled.
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. Causes skin irritation. Ingestion can cause burning pain in mouth, throat and abdomen - May be fatal if ingested.

Eye Contact: Causes eye burns. May cause chemical conjunctivitis and corneal damage. Causes eye irritation.

Ingestion: No hazard expected in normal industrial use. May cause severe and permanent damage to the digestive tract. Causes gastrointestinal tract burns. Causes severe pain, nausea, vomiting, diarrhea, and shock. May cause corrosion and permanent tissue destruction of the esophagus and digestive tract. May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	>30.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If breathing is difficult, give oxygen. Get medical aid. Remove from exposure and move to fresh air immediately.

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

In Case of Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

In Case of Ingestion: If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. Get medical aid.

Note to Physician: None known.

5. Fire Fighting Measures

Flash Pt:

Explosive Limits: LEL: UEL:

Autoignition Pt:

Suitable Extinguishing Media: Not available. Substance is noncombustible; use agent most appropriate to extinguish surrounding fire. Do NOT get water inside containers. Use water spray, dry chemical, carbon dioxide, or appropriate foam.

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. Material will not burn. Use water spray to keep fire-exposed containers cool. Use water with caution and in flooding amounts. Contact with moisture or water may generate sufficient heat to ignite nearby combustible materials. Contact with metals may evolve flammable hydrogen gas. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Flammable Properties and Hazards:

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1):

Evaporation Rate:

Solubility in Water: Complete

pH: > 12

Percent Volatile:

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. contact with water. Exposure to moist air or water, Incompatible materials, dust generation.

Incompatibility - Materials To Avoid: None. Sulfur oxides. Metals. Acids, Aluminum, Zinc, gelatin, nitromethane, leather, flammable liquids, organic halogens. Strong acids.

Hazardous Decomposition Or Byproducts: None. Toxic fumes of sodium oxide, Carbon monoxide, oxides of phosphorus, Carbon dioxide.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Epidemiology: No data available.
Reproductive Effects: Mutagenicity: Neurotoxicity: No information found.
See actual entry in RTECS for complete information.

Carcinogenicity/Other Information: CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 1310-73-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 7758-29-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: Environmental: Physical: No information available.
Other: Do not empty into drains.

13. Disposal Considerations

Waste Disposal Method: 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 solid, basic, inorganic, n.o.s.

DOT Hazard Class: 8 CORROSIVE

UN/NA Number: 3262 **Packing Group:** I



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 {Caustic soda; Lye solution}	No	Yes 1000 LB	No

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

16. Other Information

Revision Date: 02/05/2015
Preparer Name: Regulatory Affairs

Hazard Rating System:

HEALTH		2
FLAMMABILITY		0
REACTIVITY		2
PPE		C

HMIS:

Additional Information About This Product:

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.