



Product Information (203) 740-3471 / Emergency Assistance CHEMTREC 1-800-424-9300 or 202-483-7616

# MATERIAL SAFETY DATA SHEETS

Part Number/Trade Name: SODIUM HYDROXIDE PELLETS  
This MSDS is valid for all grades and catalog numbers

## General Information

Company's Name: PHARMCO PRODUCTS, INC.	Date MSDS Revised: Nishant-8/23/99
Company's Street: 58 VALE RD.	Safety Data Review Date: 8/23/99
Company's City: BROOKFIELD	Preparer's Company: PHARMCO PRODUCTS, INC.
Company's State: CT	Preparer's St Or P. O. Box: 58 VALE RD.
Company's Zip Code: 06804	Preparer's City: BROOKFIELD
Company's Emerg Ph #: (203) 740-3471	Preparer's State: CT
Company's Info Ph #: (203) 740-3471	Preparer's Zip Code: 06804

## Ingredients/Identity Information

Proprietary: NO	NIOSH (RTECS) Number: WB4900000
Ingredient: SODIUM HYDROXIDE (SARA III)	CAS Number: 1310-73-2
Ingredient Sequence Number: 01	OSHA PEL: 2 MG/M3
Percent: >97	ACGIH TLV: C 2 MG/M3; 9293

## Physical/Chemical Characteristics

Appearance And Odor: WHITE, DELIQUESCENT PIECES, LUMPS OR STICKS.	Melting Point: UNKNOWN
Boiling Point: 2534F,1390C	Specific Gravity: 2.120
	Decomposition Temperature: UNKNOWN
	Solubility In Water: APPRECIABLE

## Fire and Explosion Hazard Data

Flash Point: NONE  
 Extinguishing Media: WATER  
 Special Fire Fighting Proc: FLOOD WITH WATER, DO NOT SPLASH OR SPLASH MATERIAL  
 Unusual Fire And Expl Hazrds: NONCOMBUSTIBLE BUT SOLID FORM IN CONTACT WITH MOISTURE MAY GENERATE SUFFICIENT HEAT TO SEE SUP DATA

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Reactivity Data  
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Stability: YES  
Materials To Avoid: MOISTURE, METALS,EXPLOSIVES,ORGANIC PEROXIDES  
Hazardous Decomp Products: MAY GENERATE HYDROGEN GAS ON CONTACT WITH METALS  
Hazardous Poly Occur: NO  
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Health Hazard Data  
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Signs/Symptoms Of Overexp: HIGHLY CORROSIVE ACTION UPON BODY TISSUE.  
Emergency/First Aid Proc: SPEED IN REMOVING THIS CAUSTIC MATERIAL IN CONTACT WITH SKIN IS OF VERY IMPORTANCE TO AVOID BURNS. REMOVE ALL CONTAMINATED CLOTHING AT ONCE AND GIVE SHOWER UNDER DELUGE TUPE OF WATER,  
IRRIGATE EYES WITH WARM WATER FOR AT LEAST 15 MINUTES.  
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Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: COLLECT AND REMOVE WITH A BROOM IN A LARGE BUCKET. DILUTE WITH WATER AND NEUTRALIZE WITH 6M HCL. DRAIN INTO A SEWER WITH SUFFICIENT WATER.  
Waste Disposal Method: PUT INTO A LARGE VESSEL CONTAINING WATER. NEUTRALIZE WITH 6M HCL. DISCHARGE INTO THE SEWER WITH SUFFICIENT WATER.  
Precautions-Handling/Storing: PROTECT AGAINST PHYSICAL DAMAGE OF CONTAINERS. STORE IN A DRY PLACE. PROTECT AGAINST MOISTURE. STORE SEPARATELY FROM ACIDS,METALS,OXIDIZING MATERIALS.  
Other Precautions: AVOID SKIN CONTACT.  
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Control Measures  
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Respiratory Protection: NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.  
Ventilation: LOCAL/MECHANICAL  
Protective Gloves: RUBBER  
Eye Protection: GOGGLES  
Other Protective Equipment: PLASTIC OVERALLS  
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Transportation Data  
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Trans Data Review Date: 84115  
DOT PSN Code: NGU  
DOT Proper Shipping Name: SODIUM HYDROXIDE, SOLID  
DOT Class: 8  
DOT ID Number: UN1823  
DOT Pack Group: II  
DOT Label: CORROSIVE  
IMO PSN Code: NSX  
IMO Proper Shipping Name: SODIUM HYDROXIDE, SOLID  
IMO Regulations Page Number: 8225  
IMO UN Number: 1823  
IMO UN Class: 8

IMO Subsidiary Risk Label: -  
IATA PSN Code: WSO  
IATA UN ID Number: 1823  
IATA Proper Shipping Name: SODIUM  
HYDROXIDE, SOLID  
IATA UN Class: 8  
IATA Label: CORROSIVE  
AFI Basic Pac Ref: 12-7

AFI PSN Code: WSO  
AFI Prop. Shipping Name: SODIUM  
HYDROXIDE, SOLID  
AFI Class: 8  
AFI ID Number: UN1823  
AFI Pack Group: II  
AFI Label: CORROSIVE

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Disposal Data

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Landfill Ban Item: YES  
1 LB BOTTLE IN CASE OF ACCIDENTAL EXPOSURE OR DISCHARGE, CONSULT HEALTH  
AND  
SAFETY FILE FOR PRECAUTIONS.  
1st EPA Haz Wst Name New: NOT REGULATED  
1st EPA Haz Wst Char New: NOT REGULATED BY RCRA  
1st EPA Acute Hazard New: NO

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Label Data

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Label Required: YES  
Label Status: F  
Special Hazard Precautions: CONTACT CAUSES BURNS TO SKIN AND EYES. IF  
INHALED, MAY BE HARMFUL. FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES.  
RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.

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The information contained herein is based on data considered to be accurate. However, no warranty is expressed regarding the accuracy of these data or the results to be obtained from the use thereof. It is the user's obligation to determine the conditions of safe use of the product.