

OCCIDENTAL CHEMICAL CORPORATION -- CAUSTIC SODA DIAPHRAGM NO 2 FLAKE --
6810-00-270-8177

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===== Product Identification =====

Product ID:CAUSTIC SODA DIAPHRAGM NO 2 FLAKE
MSDS Date:01/14/1993
FSC:6810
NIIN:00-270-8177
MSDS Number: BWPYF
=== Responsible Party ===
Company Name:OCCIDENTAL CHEMICAL CORPORATION
Address:CUSTOMER SERVICE, OCCIDENTAL TOWER
Box:809050
City:DALLAS
State:TX
ZIP:75380
Country:
US
Info Phone Num:214-404-3523/716-286-3081
Emergency Phone Num:800-733-3665/716-278-7021
CAGE:0AH54

=== Contractor Identification ===
Company Name:OCCIDENTAL CHEMICAL CORPORATION
Address:5005 LYNDON B JOHNSON FWY
Box:City:DALLAS
State:TX
ZIP:75244-6198
Country:US
Phone:800-752-5151/972-404-3800
CAGE:0AH54

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===== Composition/Information on Ingredients =====

Ingred Name:SODIUM HYDROXIDE (CAUSTIC SODA) (CERCLA)
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 97-98.2%
Other REC L

imits:NONE RECOMMENDED
OSHA PEL:2 MG/M3 (CEILING)
ACGIH TLV:2 MG/M3 (CEILING)
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHLORIDE (SALT)
CAS:7647-14-5
RTECS #:VZ4725000
Fraction by Wt: 0-1.20%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBONIC ACID DISODIUM SALT (SODA ASH, SODIUM CARBONATE)
CAS:497-19-8
RTECS #:VZ4050000
Fraction by Wt: 0.40-1%
Other REC Limits:NONE RECOMMENDED

===== Fire Fighting Measures =====

Autoignition Temp:Autoignition Temp Text:*

Extinguishing Media:THIS PRODUCT IS NOT COMBUSTIBLE. FOAM, CARBON DIOXIDE, OR DRY CHEMICAL MAY BE USED IN AREAS WHERE THE PRODUCT IS STORED

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING. AVOID DIRECT CONTACT OF THIS PRODUCT WITH WATER AS THIS CAN CAUSE VIOLENT EXOTHERMIC REACTION. NONFLAMMABLE.

Unusual Fire/Explosion Hazard:DIRECT CONTACT WITH WATER CAN CAUSE VIOLENT EXOTHERMIC REACTION. SEE REACTIVITY DATA.

===== Exposure Controls/Personal Protection =====

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:B1
Boiling Pt:B.P. Text:2530F,1388C
Melt/Freeze Pt:M.P/F.P Text:604F,318C
Vapor Pres:42 @ 1000C
Spec Gravity:2.13 @ 20C
pH:12.0
Solubility in Water:COMPLETELY SOLUBLE
Appearance and Odor:CLEAR WHITE SOLID WITH NO DISTINCT ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT W/WATER.M

AY BE ADDED SLOWLY TO WATER/ ACIDS W/DILUTN &
CONSTANT STIRRING TO AVOID VIOLENT EXOTHERMIC

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