



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT NAME: FORTIFIED CAUSTIC SODA

USE : Powdered caustic cleaner

SUPPLIER'S NAME & ADDRESS :

WEST PENETONE INC.
10,900 SECANT ST.
ANJOU, QUEBEC, H1J 1S5

EMERGENCY TELEPHONE NUMBERS : **WEST PENETONE :** (514) 355-4660
CANUTEC : (613) 996-6666

SECTION 2: HAZARDS IDENTIFICATION

CORROSIVE - Causes severe burns to skin and eyes. Inhalation of dust will irritate respiratory passages.

Corrosive to eyes and skin. Harmful if swallowed. Wear rubber gloves and safety goggles when handling.

OTHER HAZARDS: None

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

	<u>%</u>	<u>CAS # :</u>	<u>ACGIH TLV :</u>	<u>LD50 OF MATERIAL</u>	<u>LC50 OF MATERIAL</u>
Sodium hydroxide	70-90	1310-73-2	2 mg/m ³	rat-oral 140-340mg/kg	Not applicable
Sodium carbonate	1-5	497-19-8	None	Not available	Not applicable

SECTION 4: FIRST AID MEASURES

EYE CONTACT: Flush with plenty of water for 15 minutes. Consult physician

SKIN CONTACT: Flush with plenty of water for 15 minutes. Treat as thermal burn. Apply skin cream. Consult physician if irritation develops or persists.

INHALATION: Give fresh air. Consult physician.

INGESTION: Do not induce vomiting. Drink plenty of water and contact physician immediately.

SECTION 5: FIRE FIGHTING MEASURES

MEANS OF EXTINCTION : Not applicable

HAZARDOUS COMBUSTION PRODUCTS : Not applicable

SPECIAL PRECAUTIONS FOR FIREFIGHTERS: Not applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL CONTROL MEASURES :

Sweep up material. Rinse area with plenty of water.

SECTION 7: HANDLING AND STORAGE

STORAGE AND HANDLING PROCEDURES :

Store in a dry area away from acids. Keep container closed during storage. Always add powder slowly to cold water when making up solutions.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

See Section 3

PERSONAL PROTECTION :

Rubber or neoprene gloves. Splash proof goggles or face shield, rubber apron and boots.

ENGINEERING CONTROLS :

Adequate ventilation required for enclosed areas.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE :

White granular powder

ODOR

Faint detergent

ODOR THRESHOLD :

Not applicable

pH :

Approx. 13 (1% solution)

FREEZING POINT :

Not applicable

BOILING POINT :

Not applicable

FLASH POINT :

None

EVAPORATION RATE, water = 1 :

Not applicable

FLAMMABILITY (SOLID, GAS):

Not applicable

VAPOR PRESSURE, mm Hg AT 20°C :

Not applicable

VAPOR DENSITY (Air = 1) :

Not applicable

SPECIFIC GRAVITY AT 20°C:

Not applicable

SOLUBILITY IN WATER :

50%

COEFFICIENT OF WATER/OIL DISTRIBUTION :

Not available

AUTO IGNITION TEMPERATURE :

None

DECOMPOSITION TEMPERATURE:

Not available

VISCOSITY:

Not applicable

FLAMMABLE LIMITS :**UPPER:** Not applicable**LOWER :** Not applicable

SECTION 10: STABILITY AND REACTIVITY

CONDITIONS OF STABILITY :

Product is stable

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID :

Acids, aluminium

REACTIVITY :

Not reactive

HAZARDOUS DECOMPOSITION PRODUCTS :

None.

POSSIBILITY OF HAZARDOUS REACTIONS:

None.

SECTION 11: TOXICOLOGICAL INFORMATION

ROUTE OF ENTRY:

Skin and eye contact (acute)

Ingestion

Inhalation

ACUTE HEALTH EFFECTS:

Severe burns to skin and eyes. Inhalation of dust will irritate respiratory passages. Ingestion will severely irritate gastro-intestinal tract.

EFFECTS OF CHRONIC EXPOSURE:

None known

EXPOSURE LIMITS AND TOXICITY:

See Section 3

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Not available**PERSISTENCE AND DEGRADABILITY:** Not available**BIOACCUMULATIVE POTENTIAL:** Not available**MOBILITY IN SOIL:** Not available**OTHER ADVERSE EFFECTS:** None known

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL :

Consult local and / or provincial authorities

SECTION 14: TRANSPORT INFORMATION

T.D.G. classification: corrosive solid n.o.s. (sodium hydroxide), class 8, UN 1759, PG II

SECTION 15: REGULATORY INFORMATION

WHMIS classification: E

DSL compliant

SECTION 16: OTHER INFORMATION

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PHONE NO : (514) 355-4660**DATE :** March 3, 2014
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