



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT NAME: WEST FL

USE : Caustic cleaner

SUPPLIER'S NAME & ADDRESS :

WEST PENETONE INC.
11411 160 STREET
EDMONTON, AB T5M 3T7

EMERGENCY TELEPHONE NUMBERS : WEST PENETONE : (780) 454-3919
CANUTEC : (613) 996-6666

SECTION 2: HAZARDS IDENTIFICATION

CORROSIVE – causes severe burns to skin and eyes. Wear rubber gloves and safety goggles when handling.

Inhalation of spray will irritate respiratory passages. Harmful if swallowed.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

	<u>%</u>	<u>CAS # :</u>	<u>ACGIH TLV (TWA) :</u>	<u>LD50 OF MATERIAL</u>	<u>LC50 OF MATERIAL</u>
Sodium Hydroxide	30-60	1310-73-2	2 mg/m ³ , ceiling	Rat-oral \leq 340mg/kg	Not available

SECTION 4: FIRST AID MEASURES

EYE CONTACT: Flush with plenty of water for 15 minutes. Contact physician if irritation persists or develops.

SKIN CONTACT: Flush with plenty of water for 15 minutes. Apply skin cream if required. 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:

For small spills, dilute with water and mop up or absorb with an inert dry materials and place in an appropriate waste disposal container. Rinse area with plenty of water. For large spills, do not allow product to enter drains. Contain and collect spillage with absorbent material and proceed as above.

SECTION 7: HANDLING AND STORAGE

STORAGE AND HANDLING PROCEDURES :

Keep container closed when not in use. Store away from acids. Keep from freezing.

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 :

No special measures required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE :**

Colorless, viscous liquid

ODOR

Odorless

ODOR THRESHOLD :

Not applicable

pH :

>13.5

FREEZING POINT :

Not available

BOILING POINT :

Approx. 142°C

FLASH POINT :

None

EVAPORATION RATE, acetone = 1 :

>1

FLAMMABILITY (SOLID, GAS):

Not applicable

VAPOR PRESSURE, KPa AT 20°C :

0.2

VAPOR DENSITY (Air = 1) :

Not available

SPECIFIC GRAVITY AT 20°C:

1.520

SOLUBILITY IN WATER :

Complete

COEFFICIENT OF WATER/OIL DISTRIBUTION :

Not available

AUTO IGNITION TEMPERATURE :

Not available

DECOMPOSITION TEMPERATURE:

Not available

VISCOSITY:

Not available

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 :

Oxidizing materials, strong acids, aluminum, zinc

REACTIVITY :

Not reactive under normal conditions

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 spray mist 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: No known significant effects or critical hazards.

PERSISTENCE AND DEGRADABILITY: Not available

BIOACCUMULATIVE POTENTIAL: Not available

MOBILITY IN SOIL: Not available

OTHER ADVERSE EFFECTS: No known significant effects or critical hazards.

SECTION 13: DISPOSAL CONSIDERATIONS**WASTE DISPOSAL :**

Consult local and / or provincial authorities

SECTION 14: TRANSPORT INFORMATION

T.D.G. classification: Corrosive Liquid NOS (sodium hydroxide solution), UN1760, Class 8, PGI

SECTION 15: REGULATORY INFORMATION

WHMIS classification: E, D2B
DSL compliant

SECTION 16: OTHER INFORMATION

PREPARED BY : GREG CEBULIAK

TECH. SERVICES REPRESENTATIVE

PHONE NO : (780) 454-3919

DATE : March 25, 2015

VERSION: 1

SUPERCEDES: Not applicable

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