

SPECIAL #9

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Date prepared: January 2, 2017  
MSDS : Special #9 SDS GHS

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Special #9

### Recommended use of the chemical and restrictions on use

**Recommended use** Alkaline C.I.P cleaner

**Restrictions on use** For industrial use only

### Supplier details

West Penetone Inc.  
10900 Secant  
Montreal, QC,  
H1J 5S1  
Tel: 514-355-4660

### Emergency Telephone Number

Canutec (613)-996-6666

## 2. HAZARDS IDENTIFICATION

### Classification

Skin corrosion/Irritation	Category 1
Eye damage/ irritation	Category 1
Acute oral toxicity	Category 4
Specific target organ toxicity (single exposure)	Category 3
Corrosive to metals	Category 1

### Label Elements

#### **DANGER**

#### **Hazard Statements**

Causes severe skin burns and eye damage.  
Harmful if swallowed.  
May cause respiratory irritation.  
May be corrosive to metals.



### Precautionary Statements - Prevention

Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well ventilated area.  
Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Keep only in original packaging.

### Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor/physician.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
Wash contaminated clothing before reuse.  
IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.  
Immediately call a POISON CENTER or doctor/physician.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.  
Absorb spillage to prevent material damage.

**Precautionary Statements - Storage**

Store locked up. Store in a well ventilated place. Keep container tightly closed.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant according to local, provincial/federal regulations.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
Sodium hydroxide	1310-73-2	70-85
Sodium tripolyphosphate	7758-29-4	7-12

**4. FIRST AID MEASURES**

<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
<b>Skin contact</b>	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Remove person to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
<b>Ingestion</b>	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

Causes burns to eyes, skin and mucous membranes. Symptoms include tingling sensation and / or reddening of tissues.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

None.

**Specific hazards arising from the chemical**

The product causes burns of eyes, skin and mucous membranes.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes and clothing. Use personal protective equipment.

**Environmental Precautions**

Prevent further leakage or spillage if safe to do so.

**Methods and material for containment and cleaning up**

Sweep up with broom or pick up with shovel. Rinse area with plenty of water. Keep in suitable, closed containers for disposal.

**7. HANDLING AND STORAGE****Precautions for Safe Handling**

**Handling** Avoid contact with skin, eyes and clothing.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials** Acids, aluminum.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters**

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

Chemical Name	ACGIH TLV
Sodium hydroxide 1310-73-2	STEL: 2 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

**Eye/face Protection** Safety goggles.

**Skin and body protection** Wear rubber or neoprene gloves, rubber apron and boots.

**Respiratory Protection** If exposure limits are exceeded or if ventilation is inadequate, NIOSH/MSHA approved respiratory protection should be worn.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

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

White granular powder

**ODOR**

Faint detergent

**ODOR THRESHOLD :**

Not applicable

**pH :**

13 (1% solution)

**VAPOR PRESSURE, mm Hg AT 20°C :**

Not applicable

**VAPOR DENSITY (Air = 1) :**

Not applicable

**RELATIVE DENSITY AT 20°C:**

Not applicable

**SOLUBILITY IN WATER :**

50% at 20°C

**MELTING POINT / FREEZING POINT :**

Not available

**BOILING POINT/BOILING RANGE :**

Not applicable

**FLASH POINT :**

None

**EVAPORATION RATE, water = 1 :**

Not applicable

**FLAMMABILITY (SOLID, GAS):**

Not flammable

**PARTITION COEFFICIENT, N-OCTANOL/WATER :**

Not available

**AUTO-IGNITION TEMPERATURE :**

None

**DECOMPOSITION TEMPERATURE:**

Not available

**VISCOSITY:**

Not applicable

**FLAMMABLE LIMITS :****UPPER:** Not applicable **LOWER :** Not applicable**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive

**Conditions to Avoid**

Store away from incompatible materials.

**Chemical Stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

None

**Incompatible Materials**

Acids, aluminum.

**Hazardous decomposition products**

None

**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium hydroxide 1310-73-2	500 mg/kg (Rabbit LDLo)	1350 mg/kg (Rabbit)	Not applicable
Sodium tripolyphosphate 7758-29-4	3100 mg/kg (Rat)	7940 mg/kg (Rabbit)	Not applicable

**Information on likely sources of exposure****Serious eye damage/irritation**

Corrosive to eyes and may cause grave lesions, including blindness.

**Skin corrosion/irritation**

Corrosive to skin.

**Ingestion**

Ingestion may cause burns to the digestive and respiratory tract.

**Inhalation**

Spray mist may cause irritation or burns to respiratory tract.

**Delayed and immediate effects and also chronic effects from short and long-term exposure****Respiratory or skin sensitization**

Not a sensitizer.

**Germ cell mutagenicity**

None known.

**Carcinogenicity**

No listed human carcinogens.

**Reproductive toxicity**

None known.

**STOT - single exposure**

Category 3 – respiratory tract irritation.

**STOT-repeated exposure**

No information available.

**Aspiration Hazard**

None.

**Symptoms related to the physical, chemical and toxicological characteristics**

Symptoms include tingling sensation and / or reddening of tissues, eventually leading to burn lesions.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

No information available

**Persistence and degradability**

No information available

**Bioaccumulative potential**

None known

**Mobility in soil**

No information available

**Other adverse effects**

None known

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Method**

Dispose of in accordance with local regulations.

**Contaminated Packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

**14. TRANSPORT INFORMATION****TDG classification**

UN1759, corrosive solid, n.o.s. (sodium hydroxide), class 8, PG II

**15. REGULATORY INFORMATION**

All ingredients are listed on the DSL

**16. OTHER INFORMATION****Preparation Date**

January 2, 2017

**Revision Date**

not applicable

**Revision Note**

not applicable

**Disclaimer**

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**End of SDS**