

## SECTION 1. IDENTIFICATION

**Product Identifier** PINETEX  
**Other Identification** 4656  
**Recommended Use** Powder degreaser for floor.  
**Restrictions on Use** A'l other uses than those indicated on the product label and technical data sheet.  
**Manufacturer Identifier** Groupe Savon Olympic Inc., 2700 Boul. Daniel-Johnson, Laval, Qc, H7P 5Z7, Tel.:(450) 682-0060

**Emergency Phone No.** Quebec Poison Control Centre (24 hours service)  
All other places, (418) 656-8090  
CANUTEC, (613) 996-6666 (collect)

## SECTION 2. HAZARD IDENTIFICATION

**Classified according to Canada's Hazardous Products Regulations (WHMIS 2015).**

### Classification

Skin corrosion - Category 1; Serious eye damage - Category 1; Health Hazard Not Otherwise Classified (HhNOC) -Category 1

### Label Elements



**Signal Word:**

**Danger**

### Hazard Statement(s):

H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.

### Precautionary Statement(s):

P260 Do not breathe the dusts or mists.  
P264 Wash hands and skin thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P363 Wash contaminated clothing before reuse.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P310 Immediately call a POISON CENTRE or doctor.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTRE or doctor.  
P405 Store locked up.  
P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

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Not applicable.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Carbonate de sodium	497-19-8	30-60	information not available	information not available
Métasilicate de sodium	6834-92-0	15-40	information not available	Information not available
Alcohols, C12-15, ethoxylated	68131-39-5	1-5	information not available	information not available

#### Notes

Concentrations are expressed in % weight/weight.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Remove source of exposure or move to fresh air. If experiencing respiratory symptoms (e.g. coughing, shortness of breath, wheezing), call a Poison Centre or doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by Poison Centre or doctor.

##### Skin Contact

Avoid direct contact. Wear chemical protective clothing if necessary. Take off immediately contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately rinse with lukewarm, gently flowing water for 15-20 minutes. If skin irritation or a rash occurs, get medical advice or attention.

##### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for at least 30 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. Immediately call a Poison Centre or doctor.

##### Ingestion

Rinse mouth with water. Immediately call a Poison Centre or doctor. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting.

#### Most Important Symptoms and Effects, Acute and Delayed

Causes severe skin burns and eye damage.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

##### Specific Hazards Arising from the Product

In the presence of fire, promptly isolate the scene by removing all persons located near the scene of the accident. Take no action involving any personal risk or without suitable training.

#### Special Protective Equipment and Precautions for Fire-fighters

It is imperative that firefighters wear protective equipment and a suitable respirator equipped with a mask full-face

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product and area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Increase ventilation to area or move leaking container to a well-ventilated and secure area. Remove or isolate incompatible materials as well as other hazardous materials. Take no action involving any personal risk or without suitable training. Do not touch or walk through spilled material.

#### **Environmental Precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### **Methods and Materials for Containment and Cleaning Up**

Small spills or leaks: contain and soak up spill with absorbent that does not react with spilled product. Flush spill area. Get expert advice before treating the spilled product with other chemicals to make it less hazardous.

#### **Other Information**

Report spills to local health, safety and environmental authorities, as required.

## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Avoid operations that produce a cloud of dust. Never pour water into this product, for dilution slowly add the product to water with constant stirring. Handle away from incompatible materials. Avoid contact with skin. Wear eye protection and, in case of insufficient ventilation, appropriate respiratory protection. Workers handling or transferring corrosive substances should wear appropriate personal protective equipment. This product is corrosive: if handled or transferred regularly or frequently, eyewash stations or emergency showers must be provided to workers and located in the vicinity of the workstation. Avoid contact lenses when handling the product.

### **Conditions for Safe Storage**

Store in an airtight container in a dry, well ventilated place. Refer to SRST and NFC Standards for Storage. Keep away from combustible materials and acids. If the product is stored with other hazardous substances, refer to the NFC segregation table. Containers must be kept closed, clearly marked with their contents, and handled with care.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control Parameters**

<b>Chemical Name</b>	<b>ACGIH TLV®</b>		<b>OSHA PEL</b>		<b>AIHA WEEL</b>	
	<b>TWA</b>	<b>STEL</b>	<b>TWA</b>	<b>Ceiling</b>	<b>8-hr TWA</b>	<b>TWA</b>
Métrasilicate de sodium	Not established	Not established	Not established	Not established	Not established	Not established
Carbonate de sodium	Not established	Not established	Not established	Not established	Not established	Not established
Alcohols, C12-15, ethoxylated	Not established	Not established	Not established	Not established	Not established	Not established

ACGIH TLV 2012

OSHA PEL 2012

AIHA WEEL 2011.

### **Appropriate Engineering Controls**

The purpose of the Health and Safety Act is to eliminate hazards at the source. Where engineering controls and changes in working procedures are not sufficient to reduce exposure to this substance, the use of personal protective equipment may be necessary. These protective equipment must comply with the regulations.

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performed.

#### **Respiratory Protection**

Wear appropriate respirator when ventilation is inadequate.

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **Basic Physical and Chemical Properties**

<b>Appearance</b>	Yellow powder.
<b>Odour</b>	Pine
<b>Odour Threshold</b>	Not available
<b>pH</b>	12.0 - 13.0 (1% solution)
<b>Melting Point/Freezing Point</b>	Not available (melting); Not available (freezing)
<b>Initial Boiling Point/Range</b>	Not available
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	1.0 - 1.1
<b>Solubility</b>	Soluble in water
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)

### **SECTION 10. STABILITY AND REACTIVITY**

#### **Reactivity**

Under normal conditions of storage and use, hazardous reactions will not occur.

#### **Chemical Stability**

The product is stable.

#### **Possibility of Hazardous Reactions**

None expected under normal conditions of storage and use.

#### **Conditions to Avoid**

Keep away from freezing and excessive heat.

#### **Incompatible Materials**

Acids.

#### **Hazardous Decomposition Products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Métasilicate de sodium		> 1152-1349 mg/kg (rat)	> 5000 mg/kg (rat)
Carbonate de sodium		4090 mg/kg (rat)	> 2000 mg/kg (rabbit)
Alcohols, C12-15, ethoxylated		1800 mg/kg (rat)	2800 mg/kg (rabbit)

LD 50 Oral ATEmix : without category

LD50 Dermal ATEmix = 9642,86 mg/kg

**Skin Corrosion/Irritation**

Causes severe skin burns.

**Serious Eye Damage/Irritation**

Serious eye damage.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

**Inhalation**

The inhalation of dusts may cause irritation of the respiratory tract.

**Skin Absorption**

No known significant effects or critical hazards.

**Ingestion**

May cause burns to mouth, throat and stomach.

**Respiratory and/or Skin Sensitization**

No known significant effects or critical hazards.

**Carcinogenicity**

The data do not allow an adequate assessment of the carcinogenic effect.

**Reproductive Toxicity**

**Development of Offspring**

No data on teratogenic effects have been found.

**Sexual Function and Fertility**

No data on reproductive effects have been found.

**Germ Cell Mutagenicity**

The data do not allow an adequate evaluation of the mutagenic effect.

No information was located for: Aspiration Hazard, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Effects on or via Lactation, Interactive Effects

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No known significant effects or critical hazards.

**Persistence and Degradability**

No information was located.

**Bioaccumulative Potential**

No information was located.

**Mobility in Soil**

No information was located.

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compliance with the requirements of local laws and regulations. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Consult local or regional authorities.

## SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
TMD au Canada	UN1759	CORROSIVE SOLID (sodium metasilicate)	8	III

**Special Precautions** Please note: Limited quantity when 5L or less.

## SECTION 15. REGULATORY INFORMATION

**Safety, Health and Environmental Regulations**  
Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

## SECTION 16. OTHER INFORMATION

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### Disclaimer

Notice to reader and user : The information contained in this document is accurate to the best of our knowledge, however, the above named supplier assumes any liability whatsoever with respect to the accuracy of the information contained in this document. The final determination and suitability of any material or product is the sole responsibility of the user. All materials may pose risk and should be used with caution. Although certain hazards are described herein, we can not guarantee that these are the only hazards that exist.

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