

## StickPro Wheel Cleaner

### Section 1. Chemical product and company identifications

**Product identifier:** StickPro Wheel cleaner

**Other means of identification:** Alcohol-based liquid rim cleaner.

**CAS:** Mixture

**Recommended uses:** Cleaning automotive rims

#### **Supplier / Manufacturer:**

**Plombco Inc.**

66, Edmond street

Salaberry-de-Valleyfield, Quebec J6S 3E8

Phone: 450-371-8800

Toll free : 800-611-7074

Fax : 450-371-0812

**In case of emergency: 450-371-8800**

### Section 2. Hazards identifications

#### **Classification of the mixture:**

**Flammable liquid, Category 2**

**Acute toxicity, Oral, Category 4**

**Acute toxicity, Inhalation, Category 4**

**Eye irritation, Category 2A**

**Specific target organ toxicity, Single exposure, Central nervous system, Category 3**

#### **Pictograms:**



**Signal word:** Danger

#### **Hazard statements:**

H225: Highly flammable liquid and vapour

H302: Harmful if swallowed

H332: Harmful if inhaled

H319: Causes serious eye irritation

H335: May cause respiratory irritation

H336: May cause drowsiness or dizziness

#### **Precautionary statements:**

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking

P233: Keep container tightly closed

P240: Ground/bond container and receiving equipment

P241: Use explosion-proof electrical/ventilating/light/.../equipment

P242: Use only non-sparking tools

P243: Take precautionary measures against static discharge

P261: Avoid breathing dust/fume/gas/mist/vapours/spray

P264: Wash hands thoroughly after handling

P270: Do not eat, drink or smoke when using this product

P271: Use only outdoors or in a well-ventilated area

P280: Wear protective gloves/protective clothing/eye protection/face protection

P312: Call a doctor if you feel unwell

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower)

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

P330: Rinse mouth

P337+P313: If eye irritation persists: Get medical attention

P370+P378: In case of fire: Use dry chemical or alcohol-resistant foam to extinguish

P403+P235: Store in a well ventilated place. Keep cool  
P405: Store locked up  
P501: Dispose of contents/container to authorised waste facility according to regional regulations

### **Section 3. Composition and information on ingredients**

<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Concentration %</u></b>
Isopropyl Alcohol	67-63-0	45% to 55%
Methoxy-2-Propanol	107-98-2	10% to 15%

### **Section 4. First aid measures**

#### **Ingestion:**

#### **Description of necessary First-aid measures:**

**Eyes:** Immediately flush eyes with plenty of water. Check for contact lenses; carefully remove them if you can.

**Skin:** Rinse skin with plenty of water and wash exposed areas with soft soap and water.

**Inhalation:** In case of breathing difficulty following exposure to product, move the victim to fresh air. If the victim ceased breathing, trained personnel should administer oxygen. Seek medical attention immediately.

**Ingestion:** If victim is conscious, rinse mouth with water and drink small amounts of water. Do not induce vomiting. If unconscious, do not give anything orally. Obtain medical help immediately.

#### **Most important symptoms/ effects, acute and delayed:**

Serious eye irritation. May cause respiratory tract irritation, dizziness or drowsiness. Damageable to target organs. May be harmful if swallowed.

#### **Indication of immediate medical attention and special treatment needed, if necessary:**

Get medical attention in case of eye irritation symptoms or ingestion. Provide treatments according to symptoms. In case of inhalation symptoms, monitor for respiratory complications.

### **Section 5. Fire fighting measures**

#### **Suitable extinguishing media**

Use dry chemical powder, alcohol resistant mousse, carbon dioxide or water. Otherwise, use fire fighting methods and materials that are appropriate for surrounding fire.

#### **Specific hazard arising from the chemical**

Vapours may travel and be ignited by distant ignition sources.

#### **Special protective actions for fire-fighters**

Fire fighters should wear NIOSH approved, positive pressure, self-contained breathing apparatus and full protective clothing when appropriate.

### **Section 6. Accidental release measures**

#### **Personal precautions, protective equipment and emergency procedures**

**For non emergency personnel:** Evacuate area.

**For emergency personnel:** Eliminate all ignition sources. Isolate spill and stop leak where safe. Wear appropriate protective equipment as well as respirator based on the extent of the spill and the air concentration levels.

#### **Environmental precautions:**

Do not let into sewers or waterways. Prevent contact with soil. Contact local authorities in case of pollution.

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

Try to work upwind of spill. Avoid direct contact with material. Do not walk through spilled material. Ensure adequate ventilation. Saturated clothing should be immediately removed to avoid flammability hazard. Use water fog to knock down vapours; contain runoff. Collect with non-combustible absorbent and put into suitable containers. Flush area with water to remove trace residue.

### **Section 7. Handling and storage**

#### **Precaution for safe handling:**

Ensure adequate ventilation. Wear all appropriate protective equipment. Do not breathe vapours and avoid prolonged or repeated contact with eyes, skin and clothing. Keep out of reach of children. Launder contaminated clothing prior to reuse. Air-dry contaminated clothing in a well ventilated area before laundering. Practice safe occupational hygiene measures. Keep away from ignition sources and oxidizing materials. Avoid splashing.

#### **Conditions for safe storage:**

Store in a cool, dry, well ventilated area, away from heat, ignition sources, incompatible materials and sunlight. Containers of this material may be hazardous when empty since they retain product residues (vapours, liquid). Keep container tightly closed.

## **Section 8. Exposure Controls, Personal Protections**

### **Control parameters:**

#### **Isopropyl alcohol (67-63-0)**

**OEL:** TWAEV 200 ppm

**LEP:** STEL: 400 ppm

#### **Methoxy-2-propanol (107-98-2)**

**OEL:** TWAEV 100 ppm

**OEL:** STEV 150 ppm

### **Appropriate engineering controls:**

Use with adequate ventilation to meet the limits listed above. Ensure local exhaust to eliminate vapours.

### **Individual protection measures:**

**Eyes/Face protection:** Safety glasses with side shields or face shield.

**Skin protection:** Wear chemical resistant gloves, long sleeves and pants.

**Respiratory protection:** Select appropriate respiratory protection according to exposure levels and duration.

## **Section 9. Physical and chemical properties**

**Physical status:** Liquid

**Color:** Clear

**Odour:** Alcohol

**Melting point/Freezing point:** -26°C

**Boiling point:** 82°C

**Flammability:** Product is flammable

**Lower and upper explosion limits:** Data not available

**Flash point:** 21°C Closed cup method

**Auto-ignition temperature:** Data not available

**Decomposition temperature:** Data not available

**pH:** Data not available

**Kinematic viscosity:** Data not available

**Solubility:** Easily soluble

**Partition in coefficient n-octanol/water:** Data not available

**Vapour pressure:** Data not available

**Density:** 0.95

**Relative vapour density:** Data not available

**Particle characteristics:** Data not available

## **Section 10. Stability and reactivity**

**Chemical stability:** Stable under normal conditions

**Possibility of hazardous reactions:** Product is not reactive under normal conditions

**Conditions to avoid:** Must be kept away from all ignition sources, direct sunlight and oxidizing materials. Ensure adequate ventilation.

**Incompatible materials:** Oxidizers, oxidizing agents and acids

**Hazardous decomposition products:** Carbon oxides and peroxides

## **Section 11. Toxicological information**

### **Information on ingredients:**

#### **Acute toxicity**

2-Propanol	67-63-0	LD <sub>50</sub> Rat (Oral) 5,045 mg/kg LD <sub>50</sub> Rabbit (Dermal) 12, 800 mg/kg LD <sub>50</sub> Rat (Inhalation) 16000 ppm 8H
Methoxy-2-propanol	107-98-2	LD <sub>50</sub> Mouse (Oral) 11700 mg/kg LC <sub>50</sub> Rat (Inhalation) 10000 ppm 5H LD <sub>50</sub> Rabbit (Dermal) 13 000 mg/kg

#### **Skin corrosion/irritation**

2-Propanol: Skin – Rabbit –Mild skin irritation

#### **Serious eye damage/irritation**

Eye – Rabbit –Mild eye irritation – 24H

#### **Respiratory or skin sensitisation**

Data not available

### Gem cell mutagenicity

Data not available

### Carcinogenicity

Not classified as a human carcinogen

### Reproductive toxicity

Data not available

### STOT- Single exposure

Drowsiness or dizziness

### STOT- repeated exposure

No data available

### Aspiration hazard

No data available

### Information on likely route of exposure:

Inhalation, ingestions, eyes and skin

## **Section 12. Ecological information**

### Ecological data:

<u>Name</u>	<u>Results</u>	<u>Species</u>	<u>Period</u>
2-Propanol	LC <sub>50</sub> 9,640 mg/l	Pimephales promelas	96h
	EC <sub>50</sub> 5,102 mg/l	Daphnia Magna	24h
	EC <sub>50</sub> 2,000 mg/l	Desmodesmus subspicatus	72h
	EC <sub>50</sub> 1,000 mg/l	Algea	24h

### Persistence and degradability

Data not available

### Bioaccumulative potential

Not expected

### Mobility in soil

No data available

### PBT and vPvB assessment

No data available

### Other adverse effects

Toxic to aquatic life.

## **Section 13. Disposal considerations**

### Disposal methods

Offer surplus to a licensed disposal company in accordance to regional regulations.

## **Section 14. Transportation information**

### DOT

**UN number:** UN1219      **Class:** 3      **Packing group:** II

**Proper shipping name:** Isopropyl alcohol

**Reportable quantity:** 5L

**Marine pollutant:** No

**Poison inhalation hazard:** No

### IMDG

**UN number:** UN1219      **Class:** 3      **Packing group:** II      **EMS-No:** F-E, S-D

**Proper shipping name:** Isopropyl alcohol

**Marine pollutant:** No

### IATA:

**UN number:** UN1219      **Class:** 3      **Packing group:** II

**Proper shipping name:** Isopropyl alcohol

## **Section 15. Regulatory information**

### **UNITED STATES: NFPA classification**



Health: 3  
Flammable: 2  
Reactivity: 0  
Specials conditions: None

**Legend: 4: Severe, 3: High, 2: Moderate, 1: Slightly, 0: Not hazardous**

### **CANADA:**

#### **WHMIS (Canada):**



D2B – Toxic Material Causing Other Toxic Effects



B2 – Flammable liquid

## **Section 16. Additional information**

### **References:**

- ANSI Z400.1, MSDS Standard, 2001.
- Manufacturer's Material Safety Data Sheet.
- 29CFR Part1910.1200 OSHA MSDS Requirements.
- 49CFR Table List of Hazardous Materials, UN#, Proper Shipping Names, PG. -Canada
- Gazette Part II, Vol. 122, No. 2 Registration SOR/88-64 31 December, 1987 Hazardous Products Act "Ingredient Disclosure List".
- Federal act on the controlled products
- Canadian Transport of Dangerous Goods, Regulations and Schedules, Clear Language version 2002.
- Toxicological repertory, HSC.
- Material safety data sheet from the components.

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**Elaborated by:** Toxyscan inc., 1-866-780-0599

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