



QUALITY AUTOMOTIVE PRODUCTS

Material Safety Data Sheet

Hand & Surface Sanitizer

Emergency Contact Number: 0861 000 366

Section 1. Identification of the Substance

Name: Hand & Surface Sanitizer - sterile
Chemical Family: Cleaning
Hazchem: Inert.
Hazard rating: SAPMA: HHR 4

Section 2. Composition and Information on ingredients

Chemical Name: IPA
CAS No: 67-63-0

Section 3. Hazardous Identification

Biological hazard: None
Carcinogenicity: Not found
Chemical hazard: None
Eye effects: R36- irritating to eyes
Flammability: Flammable
Skin irritation: None
Ingestion: Will have emetic effect
Inhalation: Unknown
Mutagenicity: Not found
Neurotoxicity: Not found

Section 4. First Aid Measures

Product in Eye: Check for and remove any contact lenses. Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
Product on skin: In case of contact wash off with water
Product Ingested: The product will produce an emetic effect.
Product Inhaled: Not expected to require first aid measures. Remove to fresh air. Get medical attention for any breathing difficulties.

Section 5. Fire Fighting Measures

Extinguishing Media: Not considered a fire hazard.
Special Hazards: Not considered an explosion hazard.
Protective Clothing: In the event of a fire, wear full protective clothing and an approved self-contained breathing apparatus.

Section 6. Accidental Release Measures

Personal Precautions: Ventilate area of spill
Environmental Precautions: Will not harm the environment
Small and large spills: Collect any spilt material and place in suitable container

Section 7. Handling and Storage

Handling / Storage: Store in cool dry area. Protect containers from damage.

Section 8. Exposure Control / Personal Protection

Engineering Control Measures: Use local exhaust ventilation or other engineering controls to keep air borne levels below recommended exposure limits.
Personal Protection: If exposure limit exceeded and engineering controls are not feasible wear an approved respirator.
Personal Protection – Hand: Gloves
Personal Protection – Eyes: Goggles
Personal Protection – Skin: Overalls buttoned to neck and waist.

Section 9. Physical and Chemical Properties

Appearance: Colourless
Odour: Alcohol
pH: 7-9
Boiling point: N/A
Melting Point: N/A
Flash point: N/A
Flammability: N/A
Auto flammability: N/A
Explosive Properties: N/A
Oxidising Properties: N/A
Vapour Pressure: N/A
Density: 1
Solubility: Soluble in water
Solubility Solvent: Not soluble
Solubility Coefficient: -

Section 10. Stability and Reactivity

Conditions to avoid: Mixing with incompatible substances
Incompatible Materials: Strong oxidizing agents
Hazardous Decomposition Products: Not Applicable

Section 11. Toxicological Information

Acute Toxicity

Ingredient Name	LD50	Route	Species	Description
IPA	5045 mg/kg 1000ppm/14days	Oral Inhalation	Rat Rat	

* Toxicity description from Department of Water Affairs and Forestry's Minimum requirement for the Handling classification and Disposal of Hazardous Waste, 2nd Edition, Pretoria, South Africa, 1998

Skin and Eye Contact: Corrosive to the skin and eyes.
 Chronic Toxicity: No known significant effects or critical hazards
 Carcinogenicity: No known significant effects or critical hazards
 Mutagenicity: No known significant effects or critical hazards
 Reproductive Hazards: No known significant effects or critical hazards

Section 12. Ecological Information

Aquatic toxicity – Fish

Ingredient Name	Lc50	Period	Species	Description
IPA	10000mg/l		Pimephales promelas	

*Toxicity description from Department of Water Affairs and Forestry for the Minimum requirements for the handling Classification and Disposal of Hazardous Waste, 2nd Edition, Pretoria, South Africa

Biodegradability: All organic ingredients biodegrade aerobically and anaerobically
 Bioaccumulation: Not expected to bio accumulate
 Mobility: High in water due to water solubility of ingredients
 Environmental Fate – Air: Not Known
 Environmental Fate – Soil: Will be mobile in soil
 Environmental Fate – Water: Will biodegrade in water. High concentrations in water can result in utilization of oxygen and could impact on the aquatic species
 Environmental Fate – Air: Not Known
 Environmental Fate – Soil: Will be mobile in soil
 Environmental Fate – Water: Will biodegrade in water. High concentrations in water can result in utilization of oxygen and could impact on the aquatic species

Section 13. Disposal Considerations

Disposal Methods: *Small quantities:* Can normally be flushed to sewer with plenty of water: confirm with local municipal authority or water authority.
Large quantities: Incinerate or co-dispose to hazardous waste (HH or Hh) landfill.
 Disposal of Packaging: Empty containers should be triple rinsed with water: the rinsed water can be disposed to sewer. Drain container and discard to general waste.
 UN Number: Not regulated
 SABS 0228: Not regulated

Sectional 14. Transport Information

Tremcard Number: Not Applicable

Section 15. Regulatory Information

Indication of danger: None
 Risk Phases: Harmful if swallowed
 Safety Phase: Keep out of reach of children

Section 16. Other Information

Other Special Considerations: Not identified
 History:
 Date of Printing: 18032020
 Date of Issue: 18032020
 Date of Previous Issue: None
 Validated by:

Notice to reader:

The information and recommendations presented in this data sheet are to the best of our knowledge and believe accurate and reliable, but do not constitute a warranty. None of our representatives or agents are authorized to give any guarantee or warranty or make any representation in addition or contrary to the above and we do not accept liability for claims of any kind for any loss, including, without limitation, consequential loss, injury or damage arising from the use of the information or recommendations, or of the products, which are subject matter thereof. The products are sold subject to our standard conditions of sale and tender, copies of which are available on request.