PINE GEL

Material Safety Data Sheet



MAX PRODUCTS
Manufacturing Quality Chemicals since 1998

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SECTION 1 GENERAL PRODUCT DATA

Product Name:	**PINE GEL**
Registered Number:	**Not registered**
Recommended Use:	Cleaner / Disinfectant

SECTION 2 HAZARD IDENTIFICATION

Hazard Category:	Irritant
Flammability:	Non-flammable
Risk Phrases:	R36, R38
Safety Phrases:	S2, S24/25, S26, S37

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component:	Sodium Hydroxide Flakes
Ingredients:	Sodium Hydroxide Flakes Pine Oil Linear Alkyl Benzene Sulphonic Acid Aqua at PH 7
EC Classification:	Irritant

SECTION 4 FIRST AID MEASURES

Swallowed: Rinse mouth with water immediately. If swallowed, DO NOT induce vomiting. Drink water and seek medical assistance immediately.

Eyes: If it gets into the eye, hold eyelid apart and flush the eye continuously with running water. Seek immediate medical assistance.

Skin: If skin or hair contact occurs, remove the contaminated clothing and wash skin immediately with running water. If swelling, redness or irritation occurs, seek medical assistance.

Inhaled: Remove the person from any further exposure and into fresh air.

SECTION 5 FIRE FIGHTING MEASURES

Specific Hazards: None.

Extinguishing Media: Non-flammable. Fire fighters should wear suitable protective equipment and use suitable media for surrounding conditions.

Personal Precautions: Wear protective clothing.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Increase ventilation and prevent any further contact with the product by and wearing protective gear.

Environmental Precautions: Call environmental protection agencies.

Spills: Small spill – rinse with large volume of water. Large spill - Contain by using an absorbent product (sand) before flushing to waste. Avoid contaminating waterways and dispose according to municipal regulations.

SECTION 7 HANDLING AND STORAGE

Handling Advice: Avoid eye and skin contact. Keep out of reach of children.

Storage Advice: Store in a cool, well-ventilated area out of direct sunlight. Keep containers closed at all times when not in use. Check regularly for leaks and store off the floor.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Respiratory Protection: Use with adequate ventilation.

Protective Gloves: Gloves required.

Eye Protection: Rinse well with water for an extended period of time.

Hygiene Measures: Always wash hands before eating or drinking. Wash contaminated protective equipment before storage and reuse.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Gel
Colour: Green
Boiling Point: N/A
Flash Point: N/A
Explosive Properties: N/A
Oxidising Properties: None
Hazardous Decomposition Products: N/A
Disposal Method: Rinse away with water

Odour: Pine
PH: 7
Flammability: Non-flammable
Auto Flammability: Non-flammable
Conditions to Avoid: Exposure to extreme heat and direct sunlight
Solubility: Soluble

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable as a gel at temperatures and conditions below 30 degrees Celsius and under normal conditions of pressure.

Reactivity: No compatible groups noted. Avoid heat and direct sunlight.

SECTION 11 TOXOLOGICAL INFORMATION

Health Effects:

No adverse health effects expected if the material is handled in accordance with this Material Safety Data Sheet.



If mishandled, the following can occur:

Potential acute health effects

Eye Contact: Irritating to eyes.

Skin Contact: Irritating to skin.

Inhalation: Inhalation unlikely.

Ingestion: Exposure may cause nausea, headache and vomiting.

Potential chronic health effects

Carcinogenicity: No known effects or critical hazards.

Mutagenicity: No known effects or critical hazards.

Reproductive Toxicity: No known effects or critical hazards.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxity Data: Not regarded as dangerous for the environment.

Persistence / Degradability: Soluble in water, therefore biodegradable.

Other Adverse Effects: No known significant effects or critical hazards.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal: The generation of waste should be avoided or minimised wherever possible. Dispose according to municipal, provincial and local regulations.

Disposal of Packaging: At any government approved waste disposal site or recycle company.

SECTION 14 TRANSPORT INFORMATION

Shipping: Transported in 1kg, 5kg and 20kg sealed buckets and have no hazardous effect.

SECTION 15 REGULATORY INFORMATION

EEC Classification:	Irritant
Risk Phrases:	R22, R36, R37, R38
Safety Phrases:	S24, S25, S62

SECTION 16 OTHER INFORMATION

This Material Safety Data Sheet (MSDS) is offered for your consideration as a guide for the handling and safety of this product. The data contained herein summarises our best knowledge of the health and safety hazard information relating to this product.

The information contained in this MSDS is offered in good faith as accurate, but without guarantee in conditions of use, and particular uses, beyond manufacturer's or supplier's control. Users assume all risks of use of the product.

MSDS data does not apply to use with any other product or in any other process.