

MATERIAL SAFETY DATA SHEET

MAKS Sabun Cair Multifungsi

Section 1: Product and Company Identification

Product Name : Maks Sabun Cair Multifungsi
Usage : Multi-purpose liquid Soap
Manufacturer : PT Multi Klin Nusantara
Address : Jl. Kompleks Pergudangan Parangloe Indah Blok i6 no.17,
Makassar, Sulawesi Selatan
Emergency Contact : (0411) 8037 400

Section 2: Hazards Identification

- **Physical Hazards:** Not classified as hazardous.
- **Health Hazards:**
 - May cause mild to eye irritation.
 - Prolonged exposure may cause skin dryness or mild irritation.
 - Not for ingestion; may cause digestive discomfort if swallowed in large quantities.
- **Environmental Hazards:** Low bioaccumulation potential and biodegradable.

Section 3: Composition/Information on Ingredients

Component	Concentration (%)	Hazard Classification
Water	Balance	Non-hazardous
Surfactant Blend	10	Skin Irritant, Eye Irritant
Foam Stabilizer	1-2	Mild Irritant
Humectant	2	Moisturizing Agent
Thickening Agent	2-4	Non-hazardous
Fragrance	<1	Non-hazardous

Component	Concentration (%)	Hazard Classification
Dye (Green)	Trace	Non-hazardous

Section 4: First Aid Measures

- **Inhalation:** Not applicable under normal use.
 - **Skin Contact:** Rinse with clean water if irritation occurs. Seek medical attention if irritation persists.
 - **Eye Contact:** Rinse immediately with water for at least 15 minutes. Seek medical attention if irritation persists.
 - **Ingestion:** Drink water. Do not induce vomiting. Seek medical attention if symptoms persist.
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Section 5: Firefighting Measures

- **Suitable Extinguishing Media:** Foam, water spray, or dry chemical.
 - **Special Hazards:** Non-flammable under normal conditions.
 - **Protective Equipment:** Use self-contained breathing apparatus if exposed to large amounts of smoke.
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Section 6: Accidental Release Measures

- Use absorbent materials such as sand or cloth to clean spills.
 - Avoid excessive release into waterways.
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Section 7: Handling and Storage

- **Handling:** Avoid contact with eyes. Use in well-ventilated areas.
 - **Storage:** Store in a cool, dry place away from direct sunlight.
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Section 8: Exposure Controls/Personal Protection

- **Engineering Controls:** Use in well-ventilated areas.
- **Personal Protection:**

- **Gloves:** Recommended for prolonged use or sensitive skin.
- **Eye Protection:** Safety goggles recommended when handling large quantities.

Section 9: Physical and Chemical Properties

Parameter	Specification	Result
Appearance	Transparent blue liquid	Conforms
Color	Blue	Conforms
Odor	Ocean Mint fragrance	Conforms
pH (25°C)	6 - 8	6.5
Viscosity (cPs)	1800 - 3000	2100
Specific Gravity (g/mL)	1.01 - 1.05	1.03
Foam	High, stable	Conforms
Grease Removal	Effective	Conforms

Section 10: Stability and Reactivity

- **Stability:** Stable under normal conditions.
- **Reactivity:** Non-reactive with common materials.
- **Decomposition Products:** Does not produce hazardous products when used as directed.

Section 11: Toxicological Information

- **Acute Toxicity:** Low.
- **Irritation:** May cause mild eye irritation.
- **Chronic Effects:** No significant long-term effects.

Section 12: Ecological Information

- **Biodegradability:** Readily biodegradable.
- **Aquatic Toxicity:** Low, but avoid direct disposal into large bodies of water.



Section 13: Disposal Considerations

- Dispose of in accordance with local, regional, and national regulations.
 - Avoid direct disposal into the environment without proper waste treatment.
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Section 14: Transport Information

- **UN Number** : Not regulated.
 - **Transport Hazard Class** : Non-hazardous.
 - **Packing Group** : Not applicable.
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Section 15: Regulatory Information

- Complies with local regulations regarding detergents and cleaning products.
 - Surfactants used comply with environmental biodegradability regulations.
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Section 16: Other Information

- This product is intended only for multi-purpose cleaning applications.
- Do not mix with other chemicals unless specifically recommended to avoid undesirable reactions.
- The information in this MSDS is based on available data and may be updated as regulations or technology evolve.
- The company is not responsible for product misuse contrary to the usage instructions.