

MATERIAL SAFETY DATA SHEET EXTRAA WELL DETERGEN

Section 1: Product and Company Identification

Product Name : Extraa Well Detergen

Usage : Laundry Detergent

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 moderate eye irritation.
 - o Prolonged use without gloves may cause dry or mildly irritated skin.
 - Not for ingestion; large amounts may cause digestive discomfort.
- Environmental Hazards: Readily biodegradable, low bioaccumulation potential.

Section 3: Composition/Information on Ingredients

Componer	nt	Concentration (%)	Hazard Classification
Water		Balance	Non-hazardous
Anionic Sur	factant	10	Skin Irritant, Eye Irritant
Fragrance		<1	Non-hazardous
Dye (Green	1)	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.

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.

Section 6: Accidental Release Measures

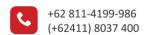
- Use absorbent materials such as sand or cloth to clean spills.
- Avoid excessive release into waterways.

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.

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	Clear Orange liquid	Conforms
Color	Transparent orange	Conforms
Odor	Floral Fragrance	Conforms
pH (25°C)	6 - 8	6.5
Viscosity (cPs)	1800 - 3000	2500
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.

Section 14: Transport Information

• UN Number : Not regulated.

• Transport Hazard Class : Non-hazardous.

Packing Group : Not applicable.

Section 15: Regulatory Information

- Complies with local regulations regarding detergents and cleaning products.
- Surfactants used comply with environmental biodegradability regulations.

Section 16: Other Information

- This product is intended only for dishwashing and kitchenware cleaning.
- 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.



