

# SAFETY DATA SHEET



**05220 – ARIEL HYGIENE LAUNDRY POWDER BIO**

**Trust Hygiene Services Limited**

## 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: 05220

PRODUCT NAME: ARIEL HYGIENE LAUNDRY POWDER BIO 90 Scoop

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	RISK PHRASE OF INGREDIENTS:	CONTENT:
ANIONIC SURFACTANTS	R22, R38, R41	5 – 10%
NON-IONIC SURFACTANTS	R22, R41	1 – 5%
CARBONATE	R36	20 – 30%
CITRIC/CITRATE	R36	1 – 5%
SILICATE	R41	1 – 5%
OXYGEN BASED BLEACHING AGENTS	R8, R22, R36, R38	5 – 10%

## 3. HAZARDS IDENTIFICATION

This product is not classified as hazardous

## 4. FIRST AID MEASURES

**INHALATION:** Inhaling aerosolized products may cause irritation of mucous membranes. Go in open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. Aerosolized product adhering in the nasal cavity may be rinsed / dilute with saline / plain water. If Irritation or asthma-like symptoms persist, seek medical advice.

**INGESTION:** Possible mild gastro-intestinal irritation with nausea, vomiting, diarrhoea. Very large intake may cause symptoms of alcohol-like intoxication. Drink water to dilute product. **DO NOT INDUCE VOMITING.** Act immediately in order to prevent further irritation of mouth, throat and stomach mucosa. If symptoms persist, if persistent vomiting occurs or if blood tinged vomitus is present, seek medical advice.

**SKIN:** 'Irritation / Rash.' Rinse affected area with water. If needed apply cold compress to relieve Irritation. Discontinue use of product. If symptoms persist, seek medical advice.

**EYES:** 'Transient Superficial Irritation.' Rinse thoroughly with plenty of lukewarm water for 2-3 minutes. If symptoms persist, seek medical advice.

## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Not explosive. Not auto-flammable. The product itself will not burn. If anything packaging may be involved in a fire. Use CO<sub>2</sub>, dry chemical powders or alcohol resistant foam. If water is used, contain run-off.

## 6. ACCIDENTAL RELEASE MEASURES

**SPILL CLEAN UP METHODS:** If dust levels above 1 mg/m<sup>3</sup> use dust masks. Avoid spillage into sewers or surface water. For large spills: scoop up mechanically, ideally with vacuum cleaner and rework/dispose as per local legislation. For small spills: can be washed away with plenty off water.

## 7. HANDLING AND STORAGE

**USAGE PRECAUTIONS:** Assure adequate dust control.

**STORAGE PRECAUTIONS:** Keep in a cool, dry, well-ventilated place.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Not a hazard in normal use. No personal protective equipment required.

### **PROTECTIVE EQUIPMENT:**

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** White powder with coloured speckles.  
**ODOUR:** Perfume.  
**PH (10% AQUEOUS SOLUTION):** Ca. 10.5  
**RESERVE ALKALIMITY:** 13.2g NaOH/100g  
Not Flammable, Non-Explosive, Non-Oxidizing  
**RELATIVE DENSITY:** ca 640g/l  
**WATER SOLUBILITY:** high

## **10. STABILITY AND REACTIVITY**

**STABILITY:** Product is soluble in water. No hazardous reactions known if used for its intended purpose.

## **11. TOXICOLOGY INFORMATION**

Product designed for regular laundry. Not acutely toxic, may cause emesis. If large quantities are ingested, treat symptomatically. If irritant effect are seen, these will be mild to moderate, depending on exposure. If in contact with eyes flushing with water is recommended.

**ESTIMATED ACUTE ORAL TOXICITY:** LD50 (rats)  $\geq$  2g/Kg  
**SKIN IRRITATION:** Slightly irritating to the skin  
**EYE IRRITATION:** Moderately irritating to the eyes  
**SUBCHRONIC TOXICITY:** Chronic exposure to low levels on the skin (e.g. on fabrics or diluted in Washing water) will not involve any safety issue.  
**CONTACT SENSITIZATION:** Does not provoke a sensitization reaction.

## **12. ECOLOGICAL INFORMATION**

**ECOTOXICITY:** All ingredients in this product were shown to be safe for the environment.

## **13. DISPOSAL CONSIDERATIONS**

**DISPOSABLE METHODS:** Consumer products ending up down-the-drain after use. Observe safe handling precautions and local legislation.

## **14. TRANSPORT INFORMATION**

No special precautions.

## **15. REGULATORY INFORMATION**

This product is not classified according to EU-directive (88/379EEC) and local implement laws. All substances in the preparation are registered in Europe.

## **16. OTHER INFORMATION**

**NOTES:** This product does not require any special training before use. Usage and handling instructions are mentioned on package and the Health and Safety Data Sheet  
**DATE CREATED:** January 2009