

MATERIAL SAFETY AND DATA SHEET

N/D = NO DATA

N/A = NOT APPLICABLE

SECTION 1 – PRODUCT INFORMATION

MANUFACTURER	Lab 103, Italy
DISTRIBUTOR	Terme div. Interfashion USA. 31- 40 Downing Street Flushing, NY 11354
EMERGENCY TELEPHONE NUMBER	888-292-4247
PRODUCT	Terme Super Blue Bleach

SECTION 2 – INGREDIENT INFORMATION

Hazardous Component	OSHA PEL (ppm)	TLV (ppm)	Other Limits
Potassium Persulfate CAS# 7727-21-1	Not Listed	0.1	
Sodium Persulfate CAS# 7775-27-1	Not Listed	0.1	
Ammonium Persulfate CAS#1336-21-6	Not Listed	0.1	
Sodium Metasilicate CAS# 1334-09-8	Not Listed	Not Listed	
Sodium Silicate CAS# 1344-09-8	Not Listed	Not Listed	
Magnesium Carbonate CAS# 846-93-0	15	10	
Sodium Stearate CAS# 822-16-2	15	10	
Magnesium Oxide CAS# 1309-48-4	15	10	

SECTION 3 – HEALTH HAZARD INFORMATIONPrimary Routes of Exposure: Skin, InhalationEffects of Exposure: None.Carcinogenicity: ND.**SECTION 4 – FIRST AID PROCEDURES**

Eye: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally.

Inhalation: May cause irritation of nasal passages and lungs.

Ingestion: If swallowed get medical attention immediately. Do not induce vomiting.

Skin Contact: May cause skin irritation.

OSHA (PEL): See table above

ACGIH (TLV): See table above

SECTION 5 – FIRE AND EXPLOSION HAZARD DATA

Special Fire Fighting Procedures: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode

Unusual Fire and Explosion Hazard: Thermal decomposition may cause release of ammonia and oxygen.

Fire Extinguishing Media: Water spray, dry chemical, ABC All purpose or carbon dioxide.

SECTION 6 – SPILL, LEAK AND DISPOSAL PROCEDURES

Spills: Sweep up immediately. Flush area with copious amounts of water.

Waste Disposal Method: Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION 7– PHYSICAL/CHEMICAL PROPERTIES

Boiling Point: ND

Specific Gravity: NA

Odor: Characteristic

Melting Point: NA

Appearance: Colored powder

Flash Point: NA

Solubility in Water: Slightly Soluble

Flammable Limits in air: No-flammable

% By Volume: ND

Lower: ND

Upper: ND

SECTION 8– REACTIVITY DATA

Stability: Stable. Powder is combustible in air.

Polymerization: N/A

Materials to Avoid: Strong oxidizing agents, reducing agents, combustible materials, organic materials, acids

Hazardous Decomposition Products: Ammonia, Oxygen

SECTION 9– TOXICOLOGICAL INFORMATION

Eye contact: May cause irritation to eyes

Skin contact: May cause irritation to skin.

Inhalation: May cause irritation to nasal passages and lungs.

Ingestion: May cause irritation to digestive system.

Chronic effects from overexposure: ND.

SECTION 10- ECOLOGICAL INFORMATION

Environmental Fate: Biodegradable

Environmental Effects: ND

SECTION 11- HANDLING AND STORAGE

Handling: Avoid contact with metal containers.

Storage: Keep in a cool dry place.

SECTION 12- EXPOSURE CONTROL/PERSONAL PROTECTION

Special handling / Storage Precautions: Keep in a sealed container away from moisture and strong oxidizers

Hygienic Practices: Always maintain good hygienic practices.

Ventilation: Adequate ventilation required.

Gloves: Impervious plastic or rubber gloves.

Special Note: These products are safe when used according to the instructions. Always read carefully and follow the instructions enclosed with the product.

SECTION 13- TRANSPORT INFORMATION

Shipping name: PYERME SUPER BLUE BLEACH

IATA: Hazardous

IMDG: Hazardous

DOT Classification: 5.1

DOT Labels: UN 3215

DOT Markings: Combustible

Precautions to be taken in transportation: Hazardous goods. Keep away from moisture, strong oxidizing agents, strong reducing agents, organic materials, acids, and combustible materials.

SECTION 14- REGULATORY INFORMATION

OSHA Exposure limits substance: See table above

ACGIH TLV-TWA : See table above

Carcinogenic potential: ND.

Regulated by OSHA: No

Listed Toxic Chemical: No

US TSCA Status: No

SECTION 15- ADDITIONAL INFORMATION

NA: Not Applicable

ND: No Data

SECTION 16- HMIS LABEL

Health: 1 May cause irritation

Flammability 0 Non-flammable

Reactivity: 1 Reactive

Personal Protection: Impervious plastic or rubber gloves. Wear impervious plastic over-cap when processing.

Date of preparation: Nov 13, 2014