

MATERIAL SAFETY DATA SHEET

MATERIAL IDENTIFICATION: **BLEACHES**

ORIGINATED: **11/85**

MANUFACTURER:

REVISED: **11/91**

REDKEN LABORATORIES, INC.
6625 Variel Avenue
Canoga Park, CA 91303

EMERGENCY PHONE NO: 818/992-3131
CHEMTREC: 800/424-9300
(FOR CHEMICAL SPILLS)

INGREDIENTS AND HAZARDS:

NOTE: THE HAZARDS FOR EACH BLEACH IS LISTED BELOW.

PRINCIPAL HAZARDOUS COMPONENT(S)	CAS NO.	ACGIH TLV	HAZARDOUS DATA
(1) POTASSIUM PERSULFATE	7727-21-1	5MG/M ³	STRONG OXIDIZER; ALLERGEN
(2) AMMONIUM PERSULFATE	7727-54-0	5MG/M ³	STRONG OXIDIZER; INHALATION TOXIC
(3) SODIUM METASILICATE	6834-92-0	NE	INHALATION IRRITANT
(4) SODIUM SILICATE	1344-09-8	NE	EYE/SKIN IRRITANT
(5) METHYLCHLOROISO-THIAZOLINONE/METHYLISO-THIAZOLINONE *	26172-55-41/ 2682-20-4	NE	IRRITANT
(6) AMMONIA	7644-71-7	25 PPM	EYE/SKIN: CORROSIVE MAY CAUSE BURNS. EFFECTS MAY BE DELAYED
(7) ISOPROPYL ALCOHOL	67-63-0	400 PPM	FLAMMABLE, EYE IRRITANT
(8) SODIUM PERSULFATE	7775-27-11	5MG/M ³	SKIN IRRITANT/INHALATION
(9) PENTETIC ACID	67-43-6	NE	IRRITANT

* PRESERVATIVE

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- 1) **DUOLITES EQUALIZER BLEACH POWDER, LEVITATION BLEACH POWDER, SHADES EQ LIGHTENING CRYSTALS.**
- 2) **DUOLITES EQUALIZER BLEACH POWDER, LEVITATION BLEACH POWDER, SHADES EQ LIGHTENING CRYSTALS.**
- 3) **DUOLITES EQUALIZER BLEACH POWDER, SHADES EQ LIGHTENING CRYSTALS.**
- 4) **DUOLITES EQUALIZER BLEACH POWDER, LEVITATION BLEACH POWDER, SHADES EQ LIGHTENING CRYSTALS.**
- 5) **DUOLITES EQUALIZER BLEACH OIL.**
- 6) **LEVITATION BLEACH OIL, NEUTRAL CREME OIL BLEACH.**
- 7) **LEVITATION BLEACH OIL, NEUTRAL CREME OIL BLEACH.**
- 8) **SHADES EQ LIGHTENING CRYSTALS.**
- 9) **SHADES EQ LIGHTENING CRYSTALS.**

PHYSICAL/CHEMICAL CHARACTERISTICS:

Description:

pH:

Specific Gravity:

Viscosity:

FIRE AND EXPLOSION DATA:

Flash Point: **LEVITATION BLEACH OIL: 19°C T.C.C.; NEUTRAL CREME OIL BLEACH: 86°F CLOSED CUP.**

Autoignition Temperature: **N/A**

Flammability Limits in Air: **N/A**

Extinguishing Media: **WATER, ABC ALL PURPOSE EXTINGUISHER**

Special Fire Fighting Procedures: **NONE**

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PHYSICAL HAZARDS:

Stability: UNSTABLE

Conditions to Avoid: HEAT, MOISTURE, REDUCING AGENTS

Incompatibility (Material to Avoid): METALLIC BOWLS AND STIRERS, ACIDS, AND COMBUSTIBLE MATERIALS.

Hazardous Decomposition Products: BLEACH POWDERS: AMMONIA, SULFURIC ACID FUMES, OXYGEN; BLEACH OILS: BURNING AFTER DEHYDRATION MAY PRODUCE AMMONIA, CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Hazardous Polymerization: WILL NOT OCCUR

HEALTH HAZARDS:

Effects of Over-Exposure: BLEACH POWDERS: DUST MAY BE IRRITATING TO EYES, SKIN, RESPIRATORY TRACT; MAY CAUSE EYE IRRITATION AND BURNS. BLEACH OILS: IRRITATION, POSSIBLE BURNS, IRRITATION TO NOSE (AMMONIA VAPORS).

First Aid:

- 1. Inhalation: REMOVE SUBJECT FROM AREA OR INCREASE VENTILATION.**
- 2. Eyes: RINSE WITH LUKEWARM WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.**
- 3. Skin: RINSE WITH LUKEWARM WATER. WASH WITH SOAP AND WATER. CONSULT A PHYSICIAN.**
- 4. Ingestion: DRINK LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. CALL A PHYSICIAN.**

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SPECIAL PROTECTION INFORMATION:

Respiratory Protection: **NONE**

Ventilation: **ADEQUATE VENTILATION**

Protective Gloves: **YES**

Eye Protection: **AVOID CONTACT WITH EYES**

Storage & Handling Information:

- 1) **EXERCISE CAUTION IN STORAGE AND HANDLING OF ALL CHEMICAL SUBSTANCES.**
- 2) **STORE AT NORMAL ROOM TEMPERATURE. AVOID SUNLIGHT, HEAT, AND IGNITION SOURCES.**
- 3) **DO NOT SMOKE WHILE USING LEVITATION BLEACH OIL AND NEUTRAL CREME OIL BLEACH.**

SPILL, LEAK, AND DISPOSAL PROCEDURES:

Spill/Leaks: **SWEEP UP MATERIAL, FLUSH AREA WITH WATER. RINSE WITH CLEAR WATER, RINSE TOWEL OR SPONGE WITH CLEAR WATER BEFORE DISPOSAL.**

Disposal: **DISPOSAL SHOULD BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.**

NOTE: **The information presented herein is based on data and tests considered to be accurate. However, no warranty, expressly implied, is made to the accuracy or suitability of such information for application to purchasers intended purposes or for consequences of its use.**