

Black Kala Namak Salt

Product name: Black Salt (Kala Namak)

Product code:

COMPOSITION / INFORMATION ON INGREDIENTS.

Definition/Composition:

Sodium chloride: 97% Country of origin: India

CAS Number 7647-14-5

Additives: None

HAZARDS IDENTIFICATION:

HMIS Hazard Ratings

Health:	1	0 = Minimal
Flammability:	0	1 = Slight
Reactivity:	0	2 = Moderate
Personal Protection:	See Section 8	3 = Serious
		4 = Severe
		* = Chronic Effects

NFPA Hazard Ratings

Health:	1
Flammability:	0
Reactivity:	0
Special Hazard:	0

Emergency Overview: Warning: salt causes eye irritation in some cases.

FIRST-AID MEASURES:

Ingestion: If large amounts are swallowed, give water to drink and seek medical advice.

Dermal/Skin contact: Wash affected area with soap and water if irritation occurs. Obtain medical attention if found necessary.

Inhalation: Remove to fresh air immediately.

Get medical attention for breathing difficulty.

Optical/Eye Care: Immediately flush with water for at least 15 minutes, lifting the upper and lower lids occasionally. See a medical doctor immediately.



FIRE FIGHTING MEASURES.

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

In the event of a fire wear full protective clothing and NIOSH-approved self contained breathing apparatus with full face piece operate in the pressure demand or positive pressure mode.

ACCIDENTAL RELEASE MEASURES.

Ventilate area of leak or spill. Wear appropriate PPE. Sweep up and containerize for recycle or disposal.

HANDLING & STORAGE.

Handling: Observe all warnings and precautions listed for the product.

Storage: Keep in a tightly closed container, stored in a cool dry ventilated area. Protect against physical damage.

EXPOSURE CONTROLS/ PERSONAL PROTECTION.

Respiratory Protection: No Airborne exposure Limits established.

Ventilation: In general dilution ventilation is a satisfactory health hazard control for this substance. However if conditions of use create discomfort to the worker, a local exhaust system should be considered.

Personal Respirators: for conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator (NIOSH type N95 or better filters) may be worn. **WARNING** – Air purifying respirators do not protect workers in Oxygen deficient atmospheres.

Skin Protection: Not necessary.

Eye Protection: Use chemical safe goggles, maintain eye wash fountain and quick drench facilities in work area.

STABILITY & REACTIVITY.

Stability: Stable under ordinary conditions of use and storage.

Incompatibilities: Not Known

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Contact with incompatible materials.

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TOXICOLOGICAL INFORMATION

Eye Contact: Causes irritation, redness and pain (For salt concentrations greater than the normal saline present)

Skin contact: May irritate cut/damage skin; absorption can occur with effects similar to those via ingestion.

Inhalation: May cause mild irritations to the respiratory tract.

Ingestion: Very large doses can cause vomiting, diarrhea, and prostration. Dehydration can occur in most internal organs, Hypertonic salt solutions can produce violent inflammatory reactions in the gastrointestinal tract.

Chronic Exposure: No information found.

Carcinogenicity: Oral: (Rat) LD50: 3000mg/kg

Inhalation: (Rat) LC50:>42g/m³/1 hour

Skin: (Rabbit) LD50:>10g/kg; investigated as a mutagen, reproduction effecter.

ECOLOGICAL

Environment Fate: No information

Environmental Toxicity: No information found.

TRANSPORT REGULATIONS.

Not Regulated

REGULATORY INFORMATION.

Chemical Inventory Status – Part 1

Ingredient	TSCA	EC	Japan	Australia
Sodium Chloride (7647-14-5)	Yes	Yes	Yes	Yes

Chemical Inventory Status – Part 2

---Canada---				
Ingredient	Korea	DSL	NDSL	Phil.
Sodium Chloride (7647-14-5)	Yes	Yes	No	Yes

Federal, State and International Regulations – Part 1

Ingredient	-----SARA 302-----		-----SARA 313-----	
	RQ	TPQ	List	Chemical Catg.
Sodium Chloride (7647-14-5)	No	No	No	No

Federal, State and International Regulations – Part 2

Ingredient	CERCLA	RCRA 261.33	TSCA 8 (D)
Sodium Chloride (7647-14-5)	No	No	No

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Chemical Weapon Convention: No TACA 12 (B): No Fire: No CDTA: No

SARA 311/312: Acute Chronic: No Fire: No Pressure: No Reactivity: No (Pure/Solid)

Australian Hazchem code: No information found.

ADDITIONAL INFORMATION: