

# SAFETY DATA SHEET (SDS)

Section 1	PRODUCT AND COMPANY IDENTIFICATION	
	Product Name	Fossil Coral Water Filtration Media DONAN
	Manufacturer's Name	Coral International Inc.
	Address	1181 Tonoshiro, Ishigaki, Okinawa, 907-0004, JAPAN
	Dept. in charge	Kyushu Factory 511 Nakagawara, Aza, Shimo-Yokota, Oh-Aza, Kohsamachi, Kamimashiki-gun, Kumamoto, 861-4621, JAPAN
	Emergency call	Tel : +81-96-285-4788
Section 2	HAZARDS IDENTIFICATION	
	GHS Classification	Not meet any classification criteria.
	Non described GHS classification	Not applicable/out of the classification/not classifiable
Section 3	COMPOSITION / INFORMATION ON INGREDIENTS	
	Single / Compounds	Single product
	Chemical name	Calcium Carbonate
	Chemical formula	CaCO <sub>3</sub>
	Content	no less than 85%
	Reference numbers in Gazette Lists in Japan	Not applicable
	CAS No.	471-34-1
Section 4	FIRST AID MEASURES	
	Eye contact	Flush with large amount of water immediately. Get medical attention if irritation develops.
	Skin contact	Wash exposed area with soap and water.
	Inhalation	Remove from exposure to fresh air. Blow one's nose, and gargle with water. Get medical attention in case of large amount of inhalation.
	Ingestion	Swallowing a small amount will not cause significant harm. Induce vomiting with a large amount of water when swallowing

		a large amount. In case of swallowing large amounts, get medical attention.
Section 5	FIRE FIGHTING MEASURES	
	Extinguishing Media	Substance is non-combustible; Use general agent. Use agent most appropriate to extinguish surrounding fire.
	Specific extinguishing method:	Follow general extinguishing method. In case of surrounding fire, remove the container to safety place. If not removable, cool down by splashing water to the container. Consider not to scatter when splashing water.
	Protection of persons to extinguish fire	Ensure to wear protection apparatus from fire, smoke and heat.
Section 6	ACCIDENTAL RELEASE MEASURES	
	General information to human body, protective apparatus and emergency measures	To keep out except officials. Perform sufficient ventilation until the completion of the collection. Wear suitable protective clothes. Shovel spilled powder into containers. Sweep and remove
	Matters to be attended to environment	Mind not to leak to water sources, rivers, lakes, oceans, and ground water.
	Containment, purification method and equipment	Sweep up material and place into a container.
Section 7	HANDLING AND STORAGE	
	Handling	<p>*Use adequate protective tools to avoid inhalation and contact. Wash out face, hand, mouth etc. after handling.</p> <p>*Do not handle product container roughly to avoid breakage.</p> <p>*Use with adequate ventilation.</p> <p>*Avoid to contact with acid.</p>
	Storage	*Store in a dry and cool place.

		<p>*Keep away from a possibility of contamination and acid.</p> <p>*Keep the product on a pallet in house and not place on the floor directly.</p>
Section 8	EXPOSURE CONTROLS / PERSONAL PROTECTION	
	Maximum allowable Concentration	Respirable dust 2mg/m <sup>3</sup> , total dust 8mg/m <sup>3</sup> . By Japan Society for Occupational Health (1991). Recommendation value for the third kind dust (inorganic powder)
	Engineering control	Local or entire exhaust ventilation system is required
	Respiratory Protection	Use an appropriate respirator such as dust masks, disposable dust respirators, and air respirators.
	Personal Protection	Wear dust mask, Gloves, Safety goggles, protective eyeglasses protective clothing, to prevent exposure of dust.
Section 9	PHYSICAL AND CHEMICAL PROPERTIES	
	Appearance	Off white fine powder.
	Odor	Odorless
	Vapor pressure	Not available
	Vapor density	Not available
	Solubility in water	Not available
Section 10	STABILITY AND REACTIVITY	
	Stability, Reactivity	Stable. Avoid strong acidity.
	Explosion limit	N/A
	Flammability	Non-combustible
	Ignitability	No pyrophoricity nor reactivity with water
	Oxidizability	Non
	Auto-reactivity	Non
	Explosivity	Non
Section 11	TOXICOLOGICAL INFORMATION	
	Acute toxicity (including 50% fatal dose)	oral rats LD <sub>50</sub> ≥ 10g/kg (as a dried product)
	Skin corrosivity	Non

	Irritation (skin)		Long term contact may cause irritation.
	(eye)		Dust stimulus may happen
	Sensitization		Non
	Subacute toxicity		Not available
	Chronic toxicity		Not available
	Carcinogenicity		Not available
	Mutagenicity (Microbe, chromosomal abnormality)		Not available
	Reproductive toxicity		Not available
	Teratogenicity		Not available
Section 12	ECOLOGICAL INFORMATION		
	Biodegradability	It decomposes acid	
	Accumulability	Non	
	Toxiety of fish	Non	
	Others:	Phosphorus may cause eutrophication of lakes and ocean	
Section 13	DISPOSAL CONSIDERATION		
	Handle as general non-combustible industrial waste.		
Section 14	TRANSPORTATION INFORMATION		
	Be careful not to get wet or break the bag.		
	ADR/RID (Ground)		Not regulated as dangerous good
		UN number	
		Product name	
		UN Classification	
		Secondary hazards	
	Vessel Grade		
	Marine pollutants		Not applicable
	IMDG (Maritime)		Not regulated as dangerous good
		UN number	
		Product name	
		UN Classification	

	Secondary hazards	
	Vessel Grade	
	Marine pollutants	Not applicable
	IATA (Air)	Not regulated as dangerous good
	UN number	
	Product name	
	UN Classification	
	Secondary hazards	
	Vessel Grade	
	Marine pollutants	Not applicable
Section 15	REGULATORY INFORMATION	
	Not applicable.	
Section 16	OTHER INFORMATION	
	The information is provided, while believed to be correct and represents the best information as of the date of this report, and we make no warranty express or implied, with respect to such information. This report is provided as a reference of safety index of the chemical substance. Recipients are advised to confirm in advance of need, that the information is suitable to their circumstances.	