



Products Inc.

MSDS no. sanisalts077

MATERIAL SAFETY DATA SHEET

Sanitizing Sea Salts

SECTION I	Identification of Product
MANUFACTURER:	Valon Products, Inc.
ADDRESS:	2174 Third Avenue, NYC 10035
EMERGENCY PHONE:	(212)831-5965
PRODUCT NAME:	Valon Sanitizing Sea Salts
CHEMICAL TYPE:	Mixture sea salts, Magnesium Sulfate, Sodium Chloride, Potassium Chloride, Sodium Dichloro-s-Triazine-Trione Dihydrate
CHEMICAL NAME:	Calcium Hypochlorite
FAMILY NAME:	Hypochlorite
CHEMICAL FORMULA:	Mg2, SO4, Na, Cl, KCl, Ca(OCl)2 + 2 H2O
CAS NUMBER:	not established
PRODUCT CODE:	1604-1615
PRODUCT NAME:	Hit Hard / More Chlor 65
Emergency Supplier Contact:	(973)589.3544
OSHA CLASSIFICATION:	Oxidizer

SECTION II	Hazardous Ingredients
------------	-----------------------

Active Ingredients:	CAS #
Calcium Hypochlorite / Hypochlorite	07778-54-3

Ingredients listed in this section have been determined to be hazardous as defined in 29CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 0.1% or more of the composition. This product is chemically reactive with many substances. Any contamination of the product with other substances (by spill or otherwise) may result in a chemical reaction and fire. This is a strong oxidizer, which is capable of intensifying a fire once started.

SECTION III	Chemical & Physical Properties
-------------	--------------------------------

APPEARANCE:	white granules
CHEMICAL TYPE:	mixture
PHYSICAL STATE:	solid
SOLUBILITY IN WATER:	18% @ 25 °C
MELTING POINT:	decomposes °F
SPECIFIC GRAVITY:	0.96
MOLECULAR WEIGHT:	not determined
PERCENTAGE VOLATILES:	not volatile
EVAPORATION RATE:	N/A
pH Factor:	5-7



Products Inc.

MSDS no. sanisalts077

BOILING POINT (°F, non-aqueous liquids)
VAPOR PRESSUE (mmHg):

N/A
not volatile

SECTION IV

Fire & Explosion Hazard Data

FLASH POINT (Method):
EXTINGUISHING MEDIA:

N/A °F
In case of fire, soak/flood with water.
DO NOT USE DRY CHEMICAL.

FLAMMABLE LIMITS:
FIRE EXTINGUISHING MEDIA:
SPECIAL FIRE FIGHTING PROCEDURES:

N/A
water
Wear self-contained breathing
apparatus & full protective gear.

Note: Clean up spill immediately. Contain or absorb spill with inert material (eg. Sand...) Flush spill area with water. Use appropriate container to avoid environmental contamination.

SECTION V

Stability & Reactivity Data

STABILITY:
HAZARDOUS POLYMERIZATION:
CONDITIONS TO AVOID:

Stable
will not occur
thermal decomposition may produce
chlorine & other toxic gases

INCOMPATABILITY (Material to avoid)
HAZARDOUS DECOMBUSTION PRODUCTS:

reducing agents & oxidizers
chlorine gas. Contact with organic
matter may cause fire. Granular
(stabilized chlorinating concentrate) can
be ignited with matches or cigarettes.

SECTION VI

Health Hazard Data

PRIMARY ROUTES OF ENTRY:

Most common routes of entry – Eyes, Skin, Inhalation,
Ingestion.

EYE CONTACT:

May cause irritation to the eye. Liquid & vapor may
cause eye damage. Wear splash proof goggles, flush
eye with water for 15 minutes. If effects persist get
medical attention.

SKIN CONTACT:

Prolonged contact may cause irritation, wear rubber
gloves & other body protection as needed. Flush skin
with warm soapy water.

INHALATION:
INGESTION:

Breathing of vapors/mists may cause irritation
Can cause mouth, throat and abdomen damage &
tract burns. AVOID SWALLOWING. RINSE MOUTH. GET
MEDICAL ATTENTION.



Products Inc.

MSDS no. sanisalts077

SIGNS & SYMPTOMS:
CONDITIONS AGGRAVATED
WITH EXPOSURE:

Irritation of eyes & respiratory passages
Asthma, respiratory & cardiovascular disease.

SECTION VII Toxicology Information

ACUTE ORAL EFFECTS: LD50 mg/kg Rat >=910gr/kg

SECTION VIII Precautions For Safe Handling

STORAGE & HANDLING: KEEP OUT OF REACH OF CHILDREN. Store in cool dry place.
STORAGE PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Do not reuse container. Keep away from other types of chlorinated compounds & organic material. KEEP AWAY FROM AMONIA COMPOUNDS.
WORK/HYGENIC PRACTICES: Use safe chemical handling procedures for the hazards presented by this material.
ENGINEERING CONTROLS: Use adequate exhaust ventilation- wear safety goggles side shield, gloves with long sleeve shirt.
RESPIRATORY PROTECTION: USBM approved respirator with appropriate canister.

SECTION IX Disposal & Transport

PROPER SHIPPING: not regulated
HAZARDOUS CLASS: not regulated
DOT IDENTIFICATION #: none
CANADIAN REGULATIONS: none

SECTION X Regulation Information

HMIS

HEALTH	3
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	1

Disclaimer:
This information has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, Valon Products, Inc. cannot give any guarantees regarding information from other sources, and expressly does not make any warranties, nor assumes any liability, for its use. Valon Products, Inc.

MSDS prepared by: SEB00226 this MSDS supersedes a previous MSDS dated 02/2000