

Organic Cleaning Compounds  
 1300 Seabright Ave  
 Long Beach, CA 90813  
 2=moderate

HAZARD RATING HMIS  
 Health=1,Flammability= 0,Reactivity= 1  
 (Index: 4=very high, 3=high,  
 1=slight, 0=insignificant)

Material Safety Data Sheet

I. General Information

Trade Name & Synonym <b>Blast-It</b>	Chemical Family <u>Surfactant/detergent</u>
Chemical Name & Synonym Mixture	Date prepared March 2000
	Date Revised April 2014

II. Ingredients

Sodium Silicate, Biodegradable anionic and non ionic surfactants, Sodium Carbonate, Oxygen Bleach

III. Physical Properties

Boiling Point NA	Specific Gravity(Water=1) Approx. 0.65
Vapor Pressure(mm Hg.) NA	Melting Point ND
Vapor Density(AIR=1) NA	Evaporation Rate (Butyl Acetate=1) NA
Solubility in Water <u>Soluble</u>	Appearance and odor <u>Light yellow powder light fragrance</u>
pH (Powder 1% solution, ) 12-12.5	

IV. Fire and Explosion Hazard Data

Flash Point (TOC) NA	Flammable Limits NA	LEL	UEL NA
-------------------------	------------------------	-----	-----------

Extinguishing Media

<u>Foam, CO<sub>2</sub>, Dry Chemical, Water Fog</u>
Special Fire Fighting Procedures
<u>Usual Fire fighting procedures can be used</u>
Unusual Fire and Explosion Hazards
<u>None Known</u>

V. Reactivity Data

Stability	Unstable	Conditions to avoid
	Stable	
	X	
Incompatibility (Materials to avoid)		
<u>Acids, reducing agents</u>		
Hazard Decomposition or Byproducts		
<u>When Exposed to fire emits normal products of combustion</u>		
Hazardous	May occur	Conditions to avoid
Polymerization	Will not occur	
	X	

Material Safety Data Sheet

VI. Health Hazard Data

Routes of Entry	Inhalation	Skin	Ingestion	Eyes
	No	No	No	Yes

Health Hazards

Direct contact of product with eyes can cause severe irritation, product can cause discomfort if taken internally, high pH of 12-12.5 contains oxygen bleach

Signs and Symptoms of Exposure

Irritation discomfort

Medical Conditions Aggravated by Exposure

None known

Emergency and First Aid Procedures

Flush Thoroughly with water If irritation persists see physician if ingested drink milk or water see physician

VII. Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Flush with water, or sweep up and containerize ( Non-Hazardous waste)

Waste Disposal Method

Check with federal state or local regulations, waste may be discharged into sanitary sewer as non -hazardous waste if regulations permit

Precautions to be taken in Handling and Storing

Keep away from heat, keep away from eyes and repeated or prolonged contact with skin

Other Precautions

NA

VIII. Control Measures

Respiratory Protection

General room ventilation is adequate

Ventilation	Local Exhaust	Special
-------------	---------------	---------

Not normally required

Mechanical	Other
------------	-------

Protective Gloves

For repeated contact impermeable gloves suggested

Eye Protection

Glasses suggested

Other Protective Clothing or Equipment

NA

Work/Hygienic Practices

Wash after handling Keep out of reach of children

DISCLAIMER:Organic Compounds warrants this product conforms to specifications when used as directed No guarantee is made to the accuracy of any data or statement contained herein, as this information is furnished in good faith and believed to be true and accurate. No warranty, express or implied is made. This information is offered for consideration investigation and verification.Organic Compounds is not liable for incidental, special, or consequential damages with its publication.