

Safety Data Sheet

DSC Products Inc.

Date Revised: 01/17/2024

SECTION 1: PRODUCT IDENTIFICATION

Company Name	DSC Products, Inc.	24 Hour Emergency Telephone	(231) 739-2068
Address	1979 Latimer Dr. Building B Muskegon, MI 49442 (517) 545-8187	www.dscprod.com	
Trade Name	Boost	Product Type	Booster
Chemical Family	Carpet Detergent Powder	Formula	N/A

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classification:

Health, Acute toxicity, 4 Oral
 Health, Acute toxicity, 5 Dermal
 Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Phrases:

Warning, H271 – May cause fire or explosion; Strong oxidizer
 Warning, H302 – Harmful if swallowed
 Warning, H313 – May be harmful in contact with skin
 Warning, H319 – Causes serious eye irritation

GHS Label Elements:

Signal Word:

Warning

GHS Pictograms:



Precautionary Statements:

Prevention:

Wash thoroughly after handling.
 Do not eat, drink or smoke when using this product.
 Wear protective gloves/protective clothing/eye protection/
 face protection.

Response:

Ingestion-

IF SWALLOWED: Call a Poison Center or doctor/physician
 If you feel unwell. Rinse mouth.

Eyes-

IF IN EYES: Rinse continuously with water for several
 minutes. Remove contact lenses if present and easy to do.
 continue rinsing. If eye irritation persists get medical advice.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Sodium Percarbonate	<70%	15630-89-4		
Trisodium Phosphate	<20%	10101-89-0		
D-Limonene	<10%	138-86-3		



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Surfactant	<10%	Trade Secret		
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SECTION 4: FIRST AID MEASURES

Eyes	Flush with water, if irritation persists, consult physician
Skin	Wash with soap and water, if irritation persists, consult physician
Ingestion	Give large quantity of water, induce vomiting, get medical attention
Inhalation	Remove to fresh air, if unconscious give artificial respiration, get medical attention

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (T.C.C.)	N/A	Boiling	None to limits
Flammable Limits	N/A	Upper	Lower
Extinguishing Media	Water, Fog, CO2	Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	Heat releases SO2		

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled	Sweep up and place in suitable container
Waste disposal methods	Dispose to landfill in conformance with local, state & federal regulations.

SECTION 7: HANDLING AND STORAGE

Precautions to be taken in handling and storage
Other: KEEP OUT OF REACH OF CHILDREN
Keep container tightly closed and store in a cool place. Do not mix with other chemicals, keep away from heat.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory Protection	Not required unless product is atomized		
Ventilation	Local	Mechanical X	Other
Protective Gloves	Impervious to chemicals	Eye Protection	Chemical goggles
Other Protective Clothing or Equipment	Protect parts of body that may come in contact with product		
Work/Hygienic Practices	Wash with soap and water after contact		

Sodium Percarbonate (CAS# 15630-89-4)

EINECS# 239-707-6

TWA (OSHA): None known

TLV (ACGIH): None known

Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (degrees F)	N/A	Specific Gravity (H ₂ O=1.0)	N/A	pH	N/A
Vapor Pressure (mm Hg)	N/A	Vapor Density (Air = 1)	N/A	Melting Point (degrees F)	N/A
Solubility in Water	Complete X	Invisible	Emulsible (or dispersible)	Slight (or partial)	
Evaporation Rate (vs. H ₂ O)		Faster	Slower	About the same X	
Appearance and Odor			Dense, white powder with citrus fragrance		

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable	Incompatibility	Strong oxidizing agents
Hazardous Decomposition Products	Organic fume, Oxygen	Hazardous Polymerization	Will not occur

SECTION 11: TOXICOLOGY INFORMATION

Threshold Limit Value – Product (Section 2-TLV)	None Established X	Not Applicable			
Primary Routes of Exposure	Eye	Skin	Oral X	InhalationX	Other
Signs and Symptoms of Over-exposure (acute)					
Eyes	Causes irritation		Skin	May cause irritation	
Inhalation	May cause irritation, may result in pulmonary edema		Ingestion	Gastric disturbances, sensitization reactions, coma	
Signs and Symptoms of Over-exposure (chronic)			Respiratory Distress		
Medical Conditions aggravated by Over-exposure			Respiratory disease		
Carcinogen or Suspect Carcinogen Ingredients			NP	ARC	OSHA None X
Sodium Carbonate Peroxyhydrate 15630-89-4					
Oral (LD 50):	2400 mg/kg – Rat		Inhalation (LC 50):	Not Listed on RTECS	
Skin Irritation:	Severe		Eye Irritation:	Severe	
Sensitization:			Not considered an occupational sensitizer.		

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are more toxic.

Special Remarks on the Products of Biodegradation: Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of in accordance with local regulations.

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SECTION 14: TRANSPORTATION INFORMATION

Ground Transportation

2 LB containers can be shipped using limited quantity exceptions.

Air Transportation

Do not ship by air unless within allowed limits.

Maritime Transportation

Check regulations for limited quantity exceptions.

DOT Non-Bulk

NOT REGULATED

DOT Bulk

NOT REGULATED

IMGD

NOT REGULATED

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

NOT REGULATED

ICAO/IATA

NOT REGULATED

SECTION 15: REGULATORY INFORMATION

Federal and State Regulations:

New Jersey: Sodium percarbonate

TSCA 8(b) inventory: Sodium percarbonate

Other Regulations:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910. 1200).

EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada):

CLASS C: Oxidizing material.

CLASS D-2B: Material causing other toxic effects (TOXIC).

DSCL (EEC):

R38 – Irritating to skin.

R41 – Risk of serious damage to eyes.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 2

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2

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Flammability: 0

Reactivity: 2

Specific hazard:

Protective Equipment:

Gloves.

Lab coat.

Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.

Splash goggles.

SECTION 16: OTHER INFORMATION

	Health	Fire	Reactivity	Special	Personal Protection Index
NFPA	2	2	2	0	B
HMIS	2	2	2	0	B

Note to Reader

The information contained herein is deemed accurate and complete at the time of this publication. Use of the product beyond care, custody and control of the manufacture shall bear no warranty whether implied or expressed. DSC Products, Inc. assumes no liability for injury to any person or property resulting of this product without strict adherence to safety procedures. User bears all risks concerning use of the product as designated through labeling. It is recommended any and all data, directives and recommendations should be followed accordingly. This does not apply to any combination with other materials, chemical compounds or processes not inclusive of aforementioned specifications.