

First Preference Products Corp.
PO Box 630C
Lakeville, CT 06039
1-800-414-7964

PRODUCT: Ares® Laundry Powder

CODE: -00049

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE(S)..... -00049
Product Identity..... Ares® Laundry Powder
Manufacturer..... First Preference Products Corp.
PO Box 630C
Lakeville, CT 06039
1-800-414-7964

Information telephone number..... 800-414-7964 or 518-656-4148

Recommended Use..... Laundry Detergent. Keep out of reach of children. Do not mix with other cleaning products.

Hazard Ratings
NFPA Rating..... Health: 1 Fire: 0 Reactivity: 0.
HMIS..... H: 1 F: 0 R: 0.

SECTION 02: HAZARDS IDENTIFICATION



Signal Word..... WARNING
Hazard Classification..... SKIN IRRIT 2. EYE IRRIT 2.
Description of Hazards..... H315 Causes skin irritation. H319 Causes serious eye irritation.
Precautionary Statements..... P264 Wash thoroughly after handling. P280 Wear protective gloves and eye protection.
Response..... P302+P352 IF ON SKIN: Wash with plenty of water. P332+P313 If skin irritation occurs: Get medical attention. P305+PP351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical attention. P337+P313 If eye irritation persists, get medical advice/attention. P362+P364 Take off contaminated clothing and wash before reuse.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Sodium Carbonate	497-19-8	<70
Sodium lauryl sulfate	151-21-3	<15
Sodium Silicate	1344-09-8	<5
Enzymes (subtilisin)	9014-01-1	<1

SECTION 04: FIRST AID MEASURES

Eye Contact..... Check for and remove contact lenses. Immediately flush with water for a minimum of 15 minutes keeping eyelids open. Consult a doctor if any irritation occurs.
Ingestion..... Give several glasses of water or milk, get medical attention immediately. Do not induce vomiting.
Inhalation..... If inhaled remove to fresh air. If not breathing give artificial respiration and obtain immediate medical assistance.
Skin Contact..... Wash thoroughly with soap and water. Remove contaminated clothing. Launder clothing before reuse. If irritation occurs consult with your doctor.
Additional Information..... In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

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SECTION 05: FIRE FIGHTING MEASURES

Extinguishing Media..... Water spray, Carbon dioxide (CO₂), Foam, Dry chemical.
 Hazardous Combustion Products..... None known.
 Special Fire Fighting Procedures..... Self-contained breathing apparatus recommended.
 Unusual Fire/Explosion Hazards..... None expected.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions..... For small quantities wear gloves, wipe up with damp cloth, rinse cloth thoroughly and allow cloth to dry before laundering.
 Emergency Procedures..... Avoid skin and eye contact. Contain the spill. Absorb spilled material. Shovel or pump to properly identified waste containers. Dispose of spilled material in accordance with local regulations.
 Methods and Materials used for Containment Use an inert substance to contain and absorb spilled material. Shovel to properly identified salvage drum. Seal salvage drum for disposal.
 Clean Up..... Flush area with water and dry to avoid slippery conditions.

SECTION 07: HANDLING AND STORAGE

Handling Precautions..... Keep away from food. Employees should wash their hands and face before eating or drinking.
 Storage Requirements..... Keep containers tightly closed.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Sodium Carbonate	Not established	Not established	Not established	Not established	Not established	Not established
Sodium lauryl sulfate	Not established	Not established	Not established	Not established	Not established	Not established
Sodium Silicate	Not established	Not established	Not established	Not established	Not established	Not established
Enzymes (subtilisin)	Not established	Not established	Not established	Not established	Not established	Not established
Clothing/Type	Wear adequate protective clothing to prevent skin contact.					
Eye/Type.....	Safety goggles.					
Footwear/Type.....	Wear safety boots per local regulations.					
Gloves/Type.....	Wear impervious gloves.					
Other/Type.....	Anyone handling this product should wash their hands and face before eating, drinking or using tobacco products. Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your workplace.					
Respiratory/Type.....	Not required for intended use.					
Engineering Controls.....	Normal ventilation is adequate					

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance..... Powder.
 Colour..... No data.
 Odour..... Not available.
 Odour Threshold (ppm)..... No data.
 Vapour Density (Air=1)..... No data.
 Vapour Pressure (mm Hg)..... No data.
 pH..... 11.4 at 1% solution.
 Relative Density/Specific Gravity..... 0.70 g/mL.
 Melting/Freezing Point..... No data.
 Solubility..... >20g/100ml in water.
 Initial Boiling Point/Boiling Range..... Not available.
 Evaporation Rate..... No data.
 Flash Point (deg C), Method..... No data.
 Auto Ignition Temperature (deg C)..... No data.
 Upper Flammable Limit (% Vol)..... None.
 Lower Flammable Limit (% Vol)..... None.
 Decomposition temperature..... No data.
 Coefficient of Water/Oil Distribution..... No data.
 Viscosity..... No data.

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SECTION 10: STABILITY AND REACTIVITY

Reactivity Conditions.....	None known.
Stability.....	Stable at normal temperatures and pressures.
Hazardous Polymerization.....	Will not occur.
Hazardous Products of Decomposition.....	None expected.
Incompatibility.....	Acids.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Sodium Carbonate		2,800 mg/kg rat oral
Sodium lauryl sulfate		1288 mg/kg oral rat
Sodium Silicate	No data	1100-1600 mg/kg oral rat 1100 mg/kg oral mouse
Enzymes (subtilisin)		3700 mg/kg oral rat
Route of Exposure.....	Skin contact, eye contact, inhalation.	
Effects of Acute Exposure.....	Eye Irritation, stinging, and redness; Skin Irritation (redness or swelling); Ingestion: harmful if swallowed. Nausea, diarrhea. Reddening and swelling of mucous membranes of the mouth and throat. .	
Effects of Chronic Exposure.....	No long term effects have been reported.	
Carcinogenicity of Material.....	None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA OR ACGIH as a carcinogen.	
Aggravated Medical Conditions.....	None expected.	

SECTION 12: ECOLOGICAL INFORMATION

Data from Toxicity Tests.....	Sodium Carbonate: Mosquito Fish: 1200 mg/L for 24 hr - Sodium Lauryl Sulfate: Water Flea: 1260 ug/L for 48 hr - Enzymes (subtilisin): Water flea: 23780 ug/L for 48 hr.
Environmental.....	No data available.
Bioaccumulation Potential.....	No data available.
Other Adverse Effects.....	No data available.
Absorption Potential.....	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Methods.....	Dispose of empty containers in accordance with local regulations or current recycling programs.
Physical and Chemical Properties that may affect Disposal	None anticipated.
Sewage Disposal Comments.....	None.
Other Special Cautions.....	None required .

SECTION 14: TRANSPORT INFORMATION

UN Number.....	Not Regulated .
UN Proper Name.....	Not Regulated.
Transport Hazard Classification.....	Not Regulated.
Packaging Group (if applicable)	Not Regulated.
Limited Quantity.....	Not applicable.
Guidance on Air shipments.....	Not applicable.
Guidance for marine shipments.....	Not applicable.
Proof of Classification.....	This product has been classified in accordance with Part 2 of the Transportation of Dangerous Goods regulations.

SECTION 15: REGULATORY INFORMATION

CEPA Status.....	All components of this product are listed on the Domestic Substance List (DSL) .
TSCA Inventory Status.....	All components are listed on TSCA .
OSHA	
SARA Title III	
Section 311/312 - Hazard Categories.....	None.
Section 302 - Extremely Hazardous Substances	None .
SARA Section 313.....	None.
EPA Hazardous Air Pollutants (HAPS)	None .
40CFR63	
California Proposition 65.....	This product does not contain any chemical(s) known to the state of California to cause cancer or reproductivity toxicity.

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SECTION 15: REGULATORY INFORMATION

EINECS All ingredients appear on the EINECS inventory or are exempt. All ingredients have been registered under REACH.

SECTION 16: OTHER INFORMATION

Prepared by HDTS Chemicals Inc. - www.hdtschemicals.com - email: service@hdtschemicals.com .
Disclaimer..... The information contained herein is based on information believed to be reliable.
First Preference Products Corp. makes no warranties, express or implied, and assumes no liability with any use of this information.
Note..... Various sources were reviewed to determine the classification of this product. These sources include the National Library of Medicine - Hazardous Substances Data Bank; the European Chemical Agency Classification & Labelling Database; supplier safety data sheets; and REPTOX (Gouvernement du Québec) .
Preparation Date..... MAY23/15