

MATERIAL SAFETY DATA SHEET

Mariner's Choice International, Inc.

Wash-N-Clean Laundry Detergent

SECTION I: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Wash-N-Clean Laundry Detergent **PRODUCT USE:** Laundry Soap/Detergent
MANUFACTURER: Mariner's Choice International, Inc. (Canada) **MANUFACTURER:** Mariner's Choice International, Inc. (USA)
ADDRESS: 26 Voyager Court South Toronto, Ontario M9W 5M7 **ADDRESS:** 4856 Victor Street, Suite A Jacksonville, Florida 32207
EMERGENCY # : 613-996-6666 (CANUTEC)

SECTION II: INFORMATION ON INGREDIENTS

Ingredients	CAS#	Wt%	OSHA-PEL	ACGIH-TLV	LD ₅₀
Soda Ash	497-19-8	15 – 40 %	Not applicable	10	N/A
Sodium Silicate	5834-92-0	7 – 13 %	N/A	N/A	N/A
Sodium Percarbonate	015630-89-4	13 – 40 %	N/A	N/A	N/A

There are no potential health effects expected from handling this material. Good housekeeping is expected when handling chemical products.

SECTION III: HAZARDOUS IDENTIFICATION

Route of Entry: Eye, skin contact, ingestion.
Potential Health Effects: N/A
Eye Contact: Irritation
Skin Contact: May cause irritation
Inhalation: Causes nausea, vomiting, abdominal pain, diarrhea, edma (swelling) of larynx and suffocation. Perforation of gastrointestinal tract can occur.
Ingestion: Causes nausea, vomiting, abdominal pain, diarrhea, edma (swelling) of larynx and suffocation. Perforation of gastrointestinal tract can occur.
Chronic Effects
Carcinogenicity: N/A
Teratogenicity, Mutagenicity, Reproductive Effects: N/A
Skin: N/A

SECTION IV: FIRST AID MEASURES

Eye Contact: Flush with water for 15 minutes. If irritation persists, repeat flushing and obtain medical attention.
Skin Contact : Flush with water for 15 minutes. Seek medical attention if irritation persists.
Inhalation: DO NOT INDUCE VOMITING. Give large quantities of water. Seek medical attention. Do not give anything to victim if unconscious or convulsing.
Ingestion: DO NOT INDUCE VOMITING. Give large quantities of water. Seek medical attention. Do not give anything to victim if unconscious or convulsing.

SECTION V: FIRE FIGHTING MEASURES

Flammability: Non flammable
Flash Point deg (C,TCC) : Not Applicable
Means of Extinction: As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide or foam
Special Fire Hazards: No special procedure.
Autoignition temperature: Not applicable.
Flame propagation or burning rate of solid: Not applicable.
Sensitivity to static Not applicable

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discharge:
Unusual Fire and Explosion Hazards. None expected. As per surrounding fire.
Hazardous decomposition products: N/A

SECTION VI: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Sweep, scoop or vacuum discharged material, flush residue with water. Dispose of in accordance with local, provincial/ state or federal regulations.

SECTION VII: HANDLING AND STORAGE

Storage Requirements: Store in dry place. No special handling procedures required.

SECTION VIII: EXPOSURE CONTROL/PERSONAL PROTECTION

Gloves: Impervious protective gloves.
Eye Protection: Chemical safety goggles.
Respiratory Protection: Protective mask.
Other Protective Equipment: N/A
Engineering Controls: General ventilation is sufficient.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (deg C)	N/A	Specific Gravity (H₂O = 1):	0.85	Evaporation Rate (water=1):	N/A
% Volatile (Wt%):	N/A	Solubility in water:	Soluble	pH (as supplied):	10 – 11 (1% solution)
Physical State:	Solid	Viscosity:	N/A		
Appearance / Odour:	Slight lemon fragrance. White powder.				

SECTION X: STABILITY AND REACTIVITY

Conditions for Chemical Instability: Stable
Incompatible Materials: Concentrated acids.
Hazardous Decomposition Products: May liberate carbon monoxide, carbon dioxide or oxides of sodium.

SECTION XI: TOXICOLOGICAL INFORMATION

SECTION XII: ECOLOGICAL INFORMATION

SECTION XIII: DISPOSAL CONSIDERATIONS

Dispose of in accordance to all local, provincial/state and federal regulations.

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SECTION XIV: TRANSPORTATION

T.D.G. Classification: Not regulated
D.O.T. Classification: Not regulated

SECTION XV: REGULATORY INFORMATION

Occupational Health and Safety Regulations:

WHMIS Class: Class D Division 2B
OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29.1920.1200) and Canadian WHMIS regulations

Environmental Regulatory Lists:

SARA – Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 None of these ingredients are listed.

CERCLA – Section 102 (Reportable Quantity) 40 CFR 302 None of the ingredients are listed

RCRA 40 CFR 261 (Subpart D) None of the ingredients are listed
CLEAN WATER ACT – Section 311 (Reportable Qty) 40 CFR 116: None of these ingredients are listed

CLEAN AIR ACT – Section 312 (List of Hazardous Pollutants) 40 CFR 63 (Subpart C) None of these ingredients are listed

National Pollutant Release Inventory None of these ingredients are listed

Toxic Substances Control Act (TSCA) All ingredients are registered on the Chemical Substances Inventory.

Canadian Domestic Substance List (DSL): All ingredients are registered on the DSL

SECTION XVI: OTHER INFORMATION

Date: January, 2007	Prepared By: Technical Services Group	Telephone: 416 238 3510
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Disclaimer:

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond the control of supplier, it is assumed that users of this material; have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries for consequential damages, which may result from the use or reliance on any information contained in this form. If user requires independent information on ingredients in this or other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905-572-4400) or CSST on Montreal, Quebec (514-873-3990).