Material Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Performance Plus Powdered Laundry Detergent**
SYNONYMS: Laundry Detergent
PRODUCT CODES: 209230

MANUFACTURER:
DISTRIBUTOR **Lagasse, Inc**

ADDRESS: One Parkway North
Deerfield, Il 60015

EMERGENCY PHONE: **ChemTel: North America: 1-800-255-3924**
International: +01-813-248-0585

CHEMICAL NAME: Mixture
CHEMICAL FAMILY: Mixture
CHEMICAL FORMULA: NA
PRODUCT USE: Cleaning
PREPARED BY: TGD
REVISION NUMBER: 1.1
MSDS REVISION DATE: 04/25/2011

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Components listed in this section may contribute to the potential hazards associated with exposure to the concentrate. The product may contain additional non-hazardous or trade-secret components.

INGREDIENT:

	CAS NO.	% WT	% VOL	SARA 313REPORTABLE
Sodium Carbonate	497-19-8	<25%	NA	No
Sodium Metasilicate	6834-92-0	< 3 %	NA	No
Alkylphenol Ethoxylate	9016-45-9	< 2 %	NA	No

Sodium Carbonate

	ppm	mg/m3
OSHA PEL-TWA:	NA	NA
OSHA PEL STEL:	NA	NA
OSHA PEL CEILING:	NA	NA
ACGIH TLV-TWA:	NA	NA
ACGIH TLV STEL:	NA	NA
ACGIH TLV CEILING:	NA	NA

Sodium Metasilicate

	ppm	mg/m3
OSHA PEL-TWA:	NA	2 mg/m^3
OSHA PEL STEL:	NA	NA
OSHA PEL CEILING:	NA	NA
ACGIH TLV-TWA:	NA	2 mg/m^3
ACGIH TLV STEL:	NA	NA
ACGIH TLV CEILING:	NA	NA

Alkylphenol Ethoxylate

	ppm	mg/m3
OSHA PEL-TWA:	NA	2 mg/m^3
OSHA PEL STEL:	NA	NA
OSHA PEL CEILING:	NA	NA
ACGIH TLV-TWA:	NA	2 mg/m^3
ACGIH TLV STEL:	NA	NA
ACGIH TLV CEILING:	NA	NA

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:
ROUTE(S) OF ENTRY:
POTENTIAL HEALTH EFFECTS SHORT TERM/ACUTE EXPOSURE:

Eyes: Yes **Inhalation:** Yes **Skin:** Yes **Ingestion:** Not likely

EYES: Contact may cause mild transient irritation and dryness.

SKIN: Contact may cause mild transient irritation and dryness.

INHALATION: Heavy exposure to dust may cause transient respiratory tract irritation.

INGESTION: Possible mild gastrointestinal irritation with nausea, vomiting, and/or diarrhea.

CHRONIC HEALTH HAZARDS: No further data known

CARCINOGENICITY: NTP: NO ARC Monographs: NO OSHA Regulated: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

SECTION 4: FIRST AID MEASURES

EYES: Flush with large amounts of running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

SKIN: Wash with large amounts of running water for at least 15 minutes. If irritation persists get medical attention.

INGESTION: Offer water. Do not induce vomiting. Consult physician immediately for additional advice and treatment

INHALATION: Remove victim to fresh air. Seek Medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: No further data known

SECTION 5: FIRE-FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES:

FLAMMABLE LIMITS IN AIR, UPPER: None
(% BY VOLUME) LOWER: None

FLASH POINT: (Closed Cup): None
FLAMMABLE LIMITS: None

AUTOIGNITION TEMPERATURE: None Known

NFPA HAZARD CLASSIFICATION
HEALTH: 1 **FLAMMABILITY**: 0 **REACTIVITY:** 0 **OTHER:** C

HMIS HAZARD CLASSIFICATION
HEALTH: 1 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **PROTECTION:** NA

EXTINGUISHING MEDIA: Use appropriate methods for combating surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: None.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: NA

SECTION 6: ACCIDENTAL RELEASE MEASURES

CLEAN-UP MEASURES: Stop spill or leak if it can be done safely. Contain spill to smallest possible area. Large spills should be recovered for disposal. Waste materials should be disposed of in accordance with all local, state and federal regulations.

SECTION 7: HANDLING AND STORAGE

HANDLING: As with any chemical, handle the product in a manner that minimizes exposure to practicable levels. Prior to handling, consult Section 8 of this MSDS to evaluate personal protective equipment needs.

Empty containers may contain product residue. All safety precautions taken when handling this product should also be taken when handling empty drums and containers. Keep containers closed when not in use.

STORAGE: Store in a cool, dry area away from combustibles and reactive chemicals. Store away from sources of ignition. Do not store at temperatures above 120 ^{o}F.

OTHER PRECAUTIONS: For Industrial & Institutional use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Normal general ventilation is expected to be adequate. It is recommended that ventilation be designed in all instances to maintain airborne concentrations at lowest practicable levels. The user may wish to refer to 29 CFR 1910.1000(d)(2) and the ACGIH "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indicies" (Appendix C) for the determination of exposure limits of mixtures. An industrial hygienist or similar professional may be consulted to confirm that the calculated exposure limits apply.

RESPIRATORY PROTECTION: NIOSH approved respirator in the absence of adequate ventilation.

EYE PROTECTION: Wear protective eyewear to prevent accidental exposure

SKIN PROTECTION: Rubber gloves.

OTHER PERSONAL PROTECTIVE EQUIPMENT: Selection of personal protective equipment should be based upon the anticipated exposure and made in accordance with OSHA's Personal Protective Equipment Standard found in 29 CFR 1910 Subpart I.

HYGIENIC PRACTICES: Wash hands after use. Keep containers closed when not in use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White Powder with Blue Specs
ODOR:	Light Lemon Scent
PHYSICAL STATE:	Powder
pH AS SUPPLIED:	10.5 – 11.0
BOILING POINT:	NA
MELTING POINT:	NA
FREEZING POINT:	NA

VAPOR PRESSURE (mmHg): NA

VAPOR DENSITY (AIR = 1): NA

Bulk Density 950 gm/l

EVAPORATION RATE: NA

SOLUBILITY IN WATER: 100 %

PERCENT SOLIDS BY WEIGHT: NA

PERCENT VOLATILE NA

MOLECULAR WEIGHT: Mixture

VISCOSITY: NA

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is Stable

CONDITIONS TO AVOID (STABILITY): NA

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers and Acids.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of Carbon

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): Will not polymerize

SECTION 11: TOXICOLOGICAL INFORMATION

EYE EFFECTS: No further toxicological data known.

SKIN EFFECTS: No further toxicological data known.

ORAL EFFECTS: No further toxicological data known.

INHALATION EFFECTS: No further toxicological data known.

OTHER: No further data known.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: This product has not been evaluated for ecotoxicity. As with any industrial chemical, exposure to the environment should be prevented and minimized wherever possible.

ENVIRONMENTAL FATE: Not Known.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Ensure that collection, transport, treatment, and disposal of waste product, containers and rinsate complies with all applicable laws and regulations. Note that use, mixture, processing, or contamination of the product may cause the material to be classified as a hazardous waste. It is the responsibility of the product user or owner to determine at the time of disposal, whether the product is regulated as a hazardous waste.
RCRA HAZARD CLASS: NA

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:	Not Regulated
HAZARD CLASS:	NA
ID NUMBER:	NA
PACKING GROUP:	NA
EXCEPTIONS:	NA
LABEL STATEMENT:	Caution

WATER TRANSPORTATION Not Regulated

AIR TRANSPORTATION Not Regulated

OTHER AGENCIES: Not Regulated

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

SARA 313: This product contains of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

CLEAN WATER ACT / OIL POLLUTION ACT: This product contains none of the chemicals subject to regulation by Section 311 of the Clean Water Act and the Oil Pollution Act. Releases of the product into or leading to surface waters must be reported to the National Response Center at 1-800-424-8802.

CERCLA REPORTABLE QUANTITY: Any components listed below have been assigned a reportable quantity (RQ) by the Federal EPA. Release of the product into the environment that exceed the RQ for a particular component must be reported to the National Response Center at 1-800-424-8802.

COMPONENT: None

TOXIC SUBSTANCES CONTROL ACT: The components of this product are listed on the TSCA Inventory.

OZONE DEPLETING SUBSTANCES: This product contains no ozone depleting substances as defined by the Clean Air Act.

HAZARDOUS AIR POLLUTANTS: Any components listed below are defined by the Federal EPA as hazardous air pollutants. **COMPONENT:** None

STATE REGULATIONS: Check with the appropriate state agency to determine whether regulations exists.

INTERNATIONAL REGULATIONS: NA

SECTION 16: OTHER INFORMATION

PREPARED BY:	Department of Regulatory Compliance
DATE OF ISSUE:	2/02/07
DATE OF LAST REVISION:	04/25/2011

We believe the information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.