



## SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>Manufacturer:</b>	Ver-tech Solutions & Service 6801 Bleck Drive Rockford, MN 55373 763-577-4050	<b>Product Name:</b>	Laundry Detergent Plus
		<b>Product Code:</b>	VSS059
		<b>Recommended Use:</b>	Laundry Detergent
		<b>Revision Date:</b>	4/21/2015

**Chemical Emergency:** Infotrac: 1-800-535-5053

## SECTION 2: HAZARDS IDENTIFICATION

GHS Hazard Classification

Skin Irritant	Category 2
Serious Eye Damage	Category 1

Signal Word**DANGER!**Hazard Statements

Causes skin irritation  
Causes serious eye damage

Precautionary Statements - Prevention

Wash thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

IF ON SKIN: Gently wash with plenty of soap and water  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash before reuse  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

Precautionary Statements - StoragePrecautionary Statements - Disposal

## SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS

Product is a mixture according to 29 CFR 1910.1200.

Hazardous Components

Hazardous Ingredients	Cas #	Weight %
Proprietary Blend	Trade Secret	10 - 20%

Specific chemical identity and/or exact percentage of components has been withheld in accordance with a trade secret claim according to Appendix E 29 CFR 1910.1200.

## SECTION 4: FIRST-AID MEASURES

First Aid Measures

**General Advice:** Keep out of reach of children. Use with care.

**Eye Contact:** Immediately flush with cool running water for at least 15 minutes while holding eyelids apart. Do not rub affected area. Remove contact lenses if applicable.

**Skin Contact:** Wash off immediately with soap and water while removing all contaminated clothes and shoes.

**Ingestion:** If swallowed, call immediately for emergency medical assistance. DO NOT induce vomiting. Rinse mouth with water and drink 1-2 glasses of water. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove to fresh air.

**Most Important Symptoms and Effects**

**Symptoms:** Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

**Indication of any immediate medical attention and special treatment needed**

**Note to Physician:** Treat symptomatically.

**SECTION 5: FIRE-FIGHTING MEASURES****Flammable Properties**

**Flammability:** Not considered to be a fire hazard.

**Explosive Prop:** No information available.

**Extinguishing Media**

**Suitable:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable:** No information available.

**Specific Hazards Arising from Chemical**

**Hazards:** During fire, gases hazardous to health may be formed.

**Protective equipment and precautions for fire-fighters**

**Fire-Fight Method:** In the event of a fire, fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Evacuate personnel to safe areas. Isolate hazard area and deny entry. Stay upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes or clothing.

**Environ. Precautions:** Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer systems.

**Clean-Up Method:** Soak-up with inert absorbent material and place into appropriate container for disposal. Clean contaminated area thoroughly with water. Prevent product from entering drains.

**SECTION 7: HANDLING AND STORAGE**

**Handling:** Use personal protective equipment when needed. Avoid contact with skin, eyes, and clothing. Wash hands before eating, drinking, or smoking. Remove contaminated clothes and wash before reuse. Use in a ventilated area.

**Storage:** Store in closed containers in cool, dry, well-ventilated area. Avoid overheating or freezing. Keep in properly labeled containers and out of reach of children.

**Incomp. Materials:** Strong acids. Oxidizing agents. Aluminum. Inorganic acids and bases.

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION****Exposure Guidelines**

Hazardous Chemical	TLV - TWA	TLV - STEL
Proprietary Blend	No information available	No information available

**Appropriate Engineering Controls**

**Eng. Controls:** Ensure adequate ventilation, especially in confined areas.

**Personal Protection Equipment (PPE)**

**Eyes:** Recommend safety goggles or shield.

**Respiratory:** Not usually necessary where ventilation is sufficient to maintain vapors under the TLV limit.

**Skin:** Avoid skin contact. Recommend chemical resistant gloves.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical State:</b> Liquid	<b>Freezing Point:</b> Not determined
<b>Appearance:</b> Blue Liquid	<b>Boiling Point:</b> Not determined
<b>Color:</b> Blue	<b>Evaporation Rate:</b> Not determined

<b>Odor:</b>	Tropical	<b>Vapor Pressure:</b>	Not determined
<b>Odor Threshold:</b>	No information available	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	Neutral	<b>Relative Density:</b>	Not determined
<b>Flash Point:</b>	Not determined	<b>Flammability:</b>	Not determined
<b>Water Solubility:</b>	Soluble in water	<b>Explosive Limits:</b>	Not determined
<b>Viscosity:</b>	Not determined	<b>Part. Coefficient:</b>	Not determined
<b>Specific Gravity:</b>	1.015	<b>Auto-ignition Temp:</b>	Not determined
<b>Melting Point:</b>	Not determined	<b>Decomp. Temp:</b>	Not determined

**SECTION 10: STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under ordinary conditions of use and storage.
<b>Haz. Decomposition:</b>	Carbon oxides. Organic compounds which may be toxic.
<b>Haz. Polymerization:</b>	No information available.
<b>Incompatibilities:</b>	Strong acids. Oxidizing agents. Aluminum. Inorganic acids and bases.
<b>Conditions to Avoid:</b>	Heat, moisture and incompatibles.

**SECTION 11: TOXICOLOGY INFORMATION****Component Information**

Hazardous Chemical	LD50 Oral	LD50 Dermal
Proprietary Blend	No information available	No information available

**Potential Health Effects**

**Exposure Routes:** Eye Contact, Dermal Contact, Ingestion, Inhalation

**Acute Toxicity:**

**Eyes:** Causes eye irritation with tearing, redness, and impaired vision.

**Skin:** Causes skin irritation, redness, and itching. May cause chemical burns.

**Ingestion:** Harmful if swallowed.

**Inhalation:** No adverse effects due to inhalation are expected.

**Chronic Effects:** Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory disorders.

**Carcinogenicity:** Not listed as a carcinogen by OSHA, NTP or IARC.

**SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity**

Hazardous Chemical	Toxicity to Fish	Toxicity to Invertebrates
Proprietary Blend	No information available	No information available

**Environmental Toxicity**

**Biodegradation:** No information available.

**Persistence:** No information available.

**Bioaccumulation:** No information available.

**Mobility:** No information available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations. Do not dispose of in the environment, in sewage, and/or in drains.

**Container:** Drain contaminated container thoroughly. Triple rinse containers.

**SECTION 14: TRANSPORT INFORMATION**

Transport in accordance with all federal, state, and local regulations.

**DOT**

**Proper Name:** NA

**Hazard Class:** NA

**UN Number:** NA

**Packing Group:** NA  
**Special Provisions:** Not regulated as dangerous goods.

**SECTION 15: REGULATORY INFORMATION****US Federal Regulations**

**TSCA Status:** All components of this product are listed or exempt from listing on TSCA inventory.

**CERCLA Reportable Quantity:** Not applicable

**Section 311/312 Hazard Category**

**Acute Health Hazard:** No

**Chronic Health Hazard:** No

**Fire Hazard:** No

**Sudden Release of Pressure Hazard:** No

**Reactive Hazard:** No

**Section 313 Toxic Chemicals** None

**SECTION 16: OTHER INFORMATION**

**Prepared by:** Health and Safety Department

**Contact Number:** 763-577-4050

**Issue Date:** 4/21/2015

**Revision Date:** 4/21/2015

**Revision Note:** Updated MSDS to GHS compliant SDS

**Version:** 1

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End of Safety Data Sheet