Safety Data Sheet

(pursuant to 29 CFR §1910.1200(g) and Appendix D)

Section 1: Product Identification

Product Name: Economy Strength Liquid Laundry Detergent
Product No. OPI #44011
Manufacturer: OPI Correctional Industries
Address: 1221 McKinley Avenue, Columbus, Ohio 43222 USA
Daytime Telephone: (800) 237-3454 **Emergency Telephone (24 hour):** (800) 424-9300

Section 2: Hazard Identification

Hazard Class: Irritant Mixture **Signal Word:** Warning
Hazard Category(ies): Skin Corrosion/Irritation – Category 2;
Eye Damage/Irritation – Category 2A
Hazard Statement(s): Causes skin irritation; Causes serious eye irritation

Precautionary Statements:
Prevention: Do not breathe dust or mists. Wear protective rubber gloves and chemical splash goggles when using this product. Mix ONLY with water. Wash thoroughly after handling.
Response: If swallowed: Rinse out mouth. Do NOT induce vomiting. Call a Poison Control Center or doctor if you feel unwell. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor for treatment advice. **If on skin (or hair)**: Wash with plenty of water. Take off contaminated clothing and wash before reuse. Call a Poison Control Center or doctor for treatment advice if irritation persists. **If inhaled**: Remove person to fresh air and keep comfortable for breathing. Call a Poison Control Center or doctor for treatment advice.
Storage: Store locked up **Disposal:** See Section 13 for disposal information
Hazards Not Otherwise Classified: None identified

Section 3: Composition/Information on Ingredients

Product Type: Mixture

Hazardous Ingredient Name (common name(s))	CAS Number	Concentration Range (%)
Contains No Hazardous Ingredients		

Section 4: First-Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor for treatment advice.
Skin Contact: Wash with plenty of water. Take off contaminated clothing and wash before reuse. Call a Poison Control Center or doctor for treatment advice if irritation persists.
Ingestion: Rinse out mouth. Do NOT induce vomiting. Call a Poison Control Center or doctor if you feel unwell.
Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a Poison Control Center or doctor for treatment advice.
Symptoms of Exposure: See Section 11 for additional information.

Indication of Immediate Medical Attention and Special Treatment Needed: *Treat exposure symptomatically. In all cases where large quantities have been ingested or inhaled, contact a doctor or Poison Control Center immediately.*

Section 5: Fire-Fighting Measures

Suitable Fire Extinguishing Media: *Use water spray, fog or foam.*
Specific Hazards: *None known*
Decomposition Byproducts: *Carbon dioxide, carbon monoxide and/or metal oxides.*
Special Protective Equipment: *Self-contained breathing apparatus.*
Specific Precautions: *Remove all persons from the vicinity. No responsive action should be taken without proper training.*

Section 6: Accidental Release Measures

Personal Precautions: *Initiate spill containment procedures immediately using containment or absorbtion methods. Keep people away from area. Put on appropriate protective equipment (see Section 8).*
Spill Cleanup: *Do not allow spilled material to enter sewers, waterways or soil. Neutralize with water. Mop, sweep or otherwise collect spilled material and hold for disposal. Consult local government authorities for allowable disposal methods. After removal, rinse area completely with water to remove residue.*

Section 7: Handling and Storage

Handling Precautions: *Avoid contact with eyes, skin or clothing. Avoid inhalation of dust or mists. Use in a well ventilated area. Wash thoroughly after handling.*
Storage Precautions: *Keep out of reach of children. Keep containers tightly closed when not in use. Store in a well ventilated area between 60-100°F (15- 38°C). Avoid ignition sources.*

Section 8: Exposure Controls/Personal Protection

Hazardous Ingredient Name (common name)	***OSHA PEL***	***ACGIH TLV***
Contains No Hazardous Ingredients		

Engineering Controls: *Use with adequate ventilation to maintain exposure limits below listed thresholds.*
Personal Protective Equipment: *The following protective equipment is recommended during usage:*
Eye protection: *Wear chemical splash goggles or face shield when using this product.*
Skin protection: *Wear protective rubber gloves and a long sleeved shirt to prevent contact.*
Respiratory protection: *If inhalable particles of dusts or mists may occur during use, wear NIOSH approved respiratory protection.*
Hygienic Measures: *Wash thoroughly after use and before eating, smoking, or using the bathroom. Avoid contamination of clothing or shoes, and wash any contaminated items before reuse. If possible, avoid wearing contact lenses when using this product.*

Section 9: Physical and Chemical Properties

Physical State: Blue liquid **Odor:** Citrus Floral **pH (1% solution):** <10·0 **Melt Point:** NA **Freeze Point:** NA

Boiling Point: No Data **Flash Point:** NA **Evaporation Rate (H_2O = 1·0):** <1·0 **Flammability:** NA

Explosion Limits: NA **Vapor Pressure:** No Data **Vapor Density (Air =1·0):** >1·0 **Relative Density:** >1·0

Solubility (in 120°F Water): 100% **Viscosity (H_2O =1·0):** >1·0 **Partition coefficient: n-octanol/water:** No data available

Auto Ignition Temperature: No data available **Decomposition Temperature:** No data available

Section 10: Stability and Reactivity

Stability: Product is stable under normal storage and usage conditions·

Reactivity: Product is not reactive under normal storage and usage conditions· Mix this product ONLY with water·

Incompatibilities: Strong oxidizers, bases and acids·

Hazardous Decomposition Byproducts: None are expected under normal storage and usage conditions·

Section 11: Toxicological Information

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation

Symptoms: Eye contact may cause irritation or pain, redness and watering· Skin contact may cause irritation or pain and redness· Inhalation may cause coughing, choking and respiratory tract irritation· Ingestion may cause stomach and throat pain·

Acute Effects of Exposure: Irritation and possible damage to eyes and skin· Irritation to respiratory tract, mouth, throat and stomach·

Toxicity Data: NA **Chronic Effects of Exposure:** No known significant effects or critical hazards· **Carcinogen Listing Source:** NA

Section 12: Ecological Information

Ecotoxicity: No specific data available for this mixture· **Persistence and Degradability:** No data

Bioaccumulative Potential: No data **Mobility in Soil:** No data **Other Adverse Effects:** No known significant effects or critical hazards·

Section 13: Disposal Considerations

Avoid disposal of this product· Use complete contents according to directions· Do not release contents into a municipal sewer except through normal dilution and usage· Do not release

contents onto the ground or into any body of water. Dispose of empty container by offering for recycling if available, or into a landfill. Follow all applicable state and local regulations.

Section 14: Transport Information

DOT Proper Shipping Name: Non-regulated liquid

Note: Certain package sizes of this product may qualify for exceptions to DOT's packaging, labeling and other requirements, and thus may have different DOT shipping names. For bulk shipments, see the shipping documents.

Section 15: Regulatory Information

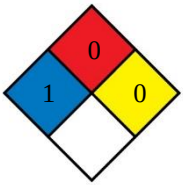
Regulation	Listing
TSCA §8(b) Inventory	All Ingredients Listed
SARA Title III §301-303 Extremely Hazardous Substances	None
SARA Title III §304 Reportable Quantity (RQ) Release Notification Chemicals	None
SARA Title III §311-312 Right-To-Know Hazardous Chemicals	None
SARA Title III §311-312 Right-To-Know Extremely Hazardous Substances	None
SARA Title III §313 Form R Reportable Chemicals	None

Section 16: Other Information

HMIS RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PPE	A

NFPA RATING



Date of Last Revision: May 1, 2015

The information herein is believed to be correct, but is given without warranty or guaranty of any kind, express or implied. The hazards provided in this Safety Data Sheet apply to the product in its concentrated form, and may differ significantly after dilution.