



Supplied by:

**FRANK'S**  
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**Chem-shop™**

## MATERIAL SAFETY DATA SHEET

### SECTION I-PRODUCT INFORMATION

**PRODUCT NAME:** "IMPACT" Powder Laundry Detergent  
**PRODUCT CODE:** 101-5210  
**PRODUCT USE:** Laundry  
**WHMIS CLASS:** Consumer Product, Not Regulated  
**TDG CLASS:** Not Regulated

### SECTION II-HAZARDOUS INGREDIENTS

| <u>INGREDIENT</u>                  | <u>%</u> | <u># CAS,NA or UN</u> | <u>LD<sub>50</sub>/LC<sub>50</sub></u> |
|------------------------------------|----------|-----------------------|--|
| Linear Alkyl Benzene Sulfonic Acid |          | 3-7                   | unassigned                             |
| Linear Ethoxylated Alcohol         |          | 2-5                   | 68131-39-5                             |
| Sodium Carbonate                   |          | 20-25                 | 497-18-8                               |
| Sodium Tripolyphosphate            |          | 2-4                   | 7758-29-4                              |
| Sodium Metasilicate                |          | 1-3                   | 6834-92-0                              |

#### Balance, Non Hazardous Materials

### SECTION III- PHYSICAL DATA

|                                |                 |                             |      |
|--------------------------------|-----------------|-----------------------------|------|
| <b>PHYSICAL STATE:</b>         | Powder, white   | <b>SPECIFIC GRAVITY:</b>    | 1.1  |
| <b>ODOUR &amp; APPEARANCE:</b> | Lemon Fragrance | <b>SOLUBILITY IN WATER:</b> | yes  |
| <b>PH:</b>                     | 9.5-10.5        | <b>PERCENT VOLATILE:</b>    | none |
| <b>BOILING POINT:</b>          | n/a             | <b>VISCOSITY:</b>           | n/a  |

### SECTION IV- FIRE AND EXPLOSION DATA

**FLAMMABILITY:** none  
**UNDER WHAT CONDITIONS:**  
**MEANS OF EXTINCTION:**  
**FLASH POINT:**  
**HAZARDOUS COMBUSTION PRODUCTS:**

**SECTION V-REACTIVITY DATA**

**CHEMICAL STABILITY:** yes  
**INCOMPATIBILITY TO OTHER SUBSTANCES:** incompatible with acids, zincs & aluminium  
**REACTIVITY & UNDER WHAT CONDITIONS:** as above  
**HAZARDOUS DECOMPOSITION PRODUCTS:** none

**SECTION VI-TOXICOLOGICAL PROPERTIES**

**ROUTES OF ENTRY:** ingestion/inhalation  
**ACUTE EFFECTS ON HUMANS:** vomiting  
**CHRONIC EFFECT ON HUMANS:** unknown  
**SYNERGISTIC MATERIALS:** unknown

**SECTION VII-PREVENTIVE MEASURES**

**GLOVES:** not required  
**RESPIRATORY PROTECTION:**  
**OTHER PROTECTIVE EQUIPMENT:**  
**ENGINEERING CONTROLS:** n/a  
**LEAK AND SPILL PROCEDURE:** n/a  
**WASTE DISPOSAL:** can be disposed of in regular ways  
**STORAGE REQUIREMENTS:** Store in cool and dry place

**EYE PROTECTION:** no  
**CLOTHING:**

**SECTION VIII-FIRST AID MEASURES**

**EYE CONTACT:** Flush with water for 15 minutes. Seek medical attention if condition persists.  
**INGESTION:** Give fruit juices or diluted vinegar and administer plenty of fluids. Call a physician or poison control centre. Never give liquids to an unconscious person.  
**INHALATION:** Breathe fresh air.

**SECTION IX-PREPARATION OF MSDS**

**ADDITIONAL INFORMATION:**  
**SOURCES USED:**  
**PRINTING DATE:** 26 November 2013

**PREPARED By:** Technical Department  
**PHONE:** 1-800-265-6535

The information and recommendations contained herein are based upon data believed to be correct. The Company makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. It is the user's obligation to determine the safe use of this product. The data offered is solely for consideration and verification.