1. Identification:

Product Identity: POWERBULK FORMULA 340 PART A
Recommended Use: Heavy-duty industrial cleaner/degreaser

Producer / Distributor

Multi-Clean 600 Cardigan Road Shoreview, MN 55126

Telephone Number for Information: 651-481-1900 **Emergency Telephone Number:** 800-255-3924



2. Hazard Identification:

Classification:

Health Class Physical Class Environment Class

Acute Toxicity Category 4 Skin Corrosion Category 1 Serious Eye Damage Category 1 Reproductive Toxicity Category 2

Label

Symbols





Hazard Statements:

Harmful if swallowed.

Causes severe skin burns and eye damage.

Suspected of damaging fertility or the unborn child.

Precautionary Statements:

Do not handle until all safety precautions have been read and understood.

Wear protective gloves/protective clothing/eye protection/face protection.

Do not breathe dusts or mists.

Wash hands thoroughly after handling.

Do not eat, drink, or smoke when using this product.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

Wash contaminated clothing before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If exposed or concerned: Get medical attention.

Store locked up.

Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients Ingredient	CAS Number	Percent by Weight
Alcohol Ethoxylate	34398-01-1	20 - 30
Alkyl-Imino Acid Sodium Salt	14960-06-6	5 - 15
Tetra sodium EDTA, Tetra hydrate	64-02-8	5 - 15
Water	7732-18-5	30 - 60

4. First-Aid Measures:

Ingestion: If Swallowed: Do not induce vomiting. If person can swallow, give several glasses of water and call a physician immediately

Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, call a physician

Skin Contact: Flush skin thoroughly with cool water. Repeated and prolonged contact may cause skin irritation.

Inhalation: Move to fresh air.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Foam - CO2 - Dry Chemical

Special Fire Fighting Procedures: Not Applicable
Unusual Fire and Explosion Hazards Not Applicable

6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:

Handling: Keep from freezing. Keep out of reach of children.

Storage: Normal care for storage.

8. Exposure Controls / Personal Protection:

Exposure Limits:

 Ingredients
 CAS Number
 Osha PEL
 ACGIH TLV

 None Listed
 XXXX
 XXX
 XXX

Exposure Controls:

Engineering Controls: Normal good ventilation is sufficient

Personal Protective Equipment:

Eye Protection: Approved Safety Goggles or Glasses **Skin Protection:** Chemical Resistant Rubber Gloves

Respiratory Protection: Not required, Avoid breathing spray mist

9. Physical and Chemical Properties:

Physical State: Liquid pH: <11

Appearance: Deep Orange Specific Gravity (H2O = 1): 1.03

Odor: Mild Flammability: None
Solubility: Complete Flash Point: None

Evaporation Rate: NA **Boiling Point:** > 212° F (100°C)

Vapor Pressure (MM HG): NA %volatile: 60 - 100%

Vapor Density (Air = 1): < 1

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known Incompatability (Materials to Avoid): None are known Hazardous Decomposition or By-products: None

Hazardous Polymerization: Will not Occur **Conditions to Avoid:** None are known

11. Toxicological Information:

Signs and Symptoms of Overexposure: Causes severe skin burns and eye damage.

Acute Effects:

Eye Contact: Severe Eye damage can result from direct contact.

Skin Contact: Causes severe skin burns

Inhalation: None Known
Ingestion: Harmful if swallowed

Target Organ Effects: Suspected of damaging fertility or the unborn child.

Chronic Effects: None Known **Acute Toxicity Values:**

Oral LD $_{50} = 300 - 2000 \text{ mg/kg}$ Dermal LD $_{50} = 1000 - 2000 \text{ mg/kg}$ Inhalation (Vapor) LC $_{50} = 10 - 20 \text{ mg/l}$

12. Ecological Information:

Persistence and Degradability: Not Available **Bio Accumulative Potential:** Not Available

Mobility in Soil: Not Available **Aquatic Toxicity:** Not Available

13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:

UN Number: None

Shipping Name: Cleaning Compound, Liquid

Transport Hazard Class: None

Packing Group: None **Marine Pollutant:** NO

15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: None of the chemicals in this product are listed under the CWA **Clean Air Act:** None of the chemicals in this product are listed under the CAA

CERCLA Reportable Quantity: None

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: None Listed Section 311 / 312 Hazard Category: Immediate Health

Section 313 Toxic Chemicals: None Listed

State Regulations: None

International Regulations: WHMIS Controlled Product Hazard Class: D2B

16. Other Information:

Prepared By: Ron Camp

Telephone Number: 651-481-1900

Revision Date: 7/8/2013 **Supersedes:** 6/7/2013 The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the



Health	1
Flammability	0
Physical hazards	0