Product Name: Hand Cleaner, Power Scrub

MSDS No.: 038150

Part Numbers Covered: 019500 038151-12 038160 019501 038152-12 038161 019502 038152-C 038162-12 038143 038154-48 038162-48 038144 038155 038164-12 038148 038156 038164-48 038164-C 038150 038157 038150-D 038159 038168 Basic Information: NFPA Manufacturer: William H. Harvey Company Address: 4334 South 67th Street Reastivity City, ST Zip: Omaha, NE 68117-1019 **Emergency Contact: CHEMTREC** Emergency Telephone Number: (800)424-9300 ipecja Contact: Information Telephone Number Information Telephone Number: (800)228-9681 Health Flammability Last Update: 12/11/2006 **Expiration Date:** Reactivity X Liquid Gas Solid **Chemical State:** Pers. Protection Pure **Chemical Type:** Mixture Ingredients: **Trade Secret EHS IARC SARA OSHA ACGIH** Other CAS No. **Chemical Name** % Range NTP SUB Z **PEL** TLV Limits THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS IN ACCORDANCE WITH OSHA 1910.1200 Hazardous Identification: **Hazard Category: X** Acute Chronic Pressure Reactive **Hazardous Identification Information:** NDA 4. First Aid Measures: Route(s) of Entry:

INHALATION, SKIN, AND INGESTION

Health Hazards (Acute and Chronic):

ACUTE AND CHRONIC:

May cause irritation of eyes, skin, and upper respiratory tract.

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Irritation of eyes, skin, and upper respiratory tract.

Medical Conditions Generally Aggravated by Exposure:

NI

Emergency and First Aid Procedures:

EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT

Eyes: Flush immediately with water for at least 15 minutes and call a physician immediately.

Skin: Flush with water

Inhalation: Remove person to fresh air. Obtain medical attention if symptoms persist.

Ingestion: Do not induce vomiting, call a physician or poison control center (1-303-623-5716 Collect).

Other Health Warnings:

NI

5. Fire Fighting Measures:

Flash Point: >193° F Lower Explosive Limit: NE Upper Explosive Limit: NE

F.P. Method: TCC

Fire Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam.

Special Fire Fighting Procedures:

NI

Unusual Fire and Explosion:

NI

6. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Rinse away with water or wipe up with towels.

7. Handling and Storage:

Precautions to be Taken:

Should be stored between 40° F and 100° F in order to insure long life of the product. Follow all general safety precautions.

Other Precautions:

KEEP OUT OF REACH OF CHILDREN AND PETS

8. Exposure Controls/Personal Protection:

Ventilation Requirements:

Local exhaust should be used when product is being used in a confined area.

Personal Protective Equipment:

Eye protection is not normally needed but safety glasses offer increased protection. Follow good workplace and hygienic practices.

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9. Physical and Chemical Properties:

Boiling Point: NE Melting Point: NA

Evaporation Rate (Butyl Acetate = 1): NE Vapor Pressure (mm Hg.): NE Specific Gravity (H20 = 1): 1.03000 Vapor Density (AIR = 1): NE

Solubility In Water: ~ 65% Appearance and Odor: Light Grey Liquid Scrub, Light Apple Fragrance

Other Information: NI

10. Stability and Reactivity:

Stability:

Stable.

Incompatibility (Materials to Avoid):

N

Decomposition/By Products:

Irritating Organic Vapors

Hazardous Polymerization:

Will not occur

11. Toxicological Information:

NDA

12. Ecological Information:

NDA

13. Disposal Considerations:

Dispose of uncontaminated material through sewage system with permission of the authority responsible for that system. Follow all local, state and federal regulations.

14. Transport Information:

TRANSPORATION INFORMATION:

DOT PROPER SHIPPING NAME: UNRESTRICTED

DOT LABEL: N/A DOT NUMBER: N/A UN NUMBER: N/A IMCO CLASS: N/A

DOT HAZARD CLASSIFICATION: N/A

15. Regulatory Information:

NDA

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16. Other Information:

ABBREVIATIONS:

~ = Approximately
< = Less Than
> = Greater Than

ACGIH = American Conference of Governmental Industrial Hygienists

AIHA = American Industrial Hygiene Association

C = Degrees Celcius

Deg = Degrees

EPA = Environmental Protection Agency

F = Degrees Farenheit

HMIS = Hazardous Materials Information System
IARC = International Agency for Research on Cancer

NA = Not Applicable

NDA = No Data Available

NE = Not Established

NFPA = National Fire Protection Association

NI = Not Indicated

NIOSH = National Institure of Occupational Safety and Health

NTP= National Toxicology Program

OSHA = Occupational Safety and Health Administration

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