**ITEM NUMBER: C-985** 

Version 3 EFFECTIVE DATE: 9/2/05 SUPERCEDES: 3/3/00 PREPARED BY: Regulatory Compliance Section(s) Revised II, III, IV, VI, IX IDENTITY (As Used On Label and List): Dalco Citrus Beam All Purpose Cleaner

EMERGENCY MEDICAL Telephone# 1-866-836-8855 (24 HRS) Outside the U.S.A. Call 952-852-4646

PRODUCT HAZARD RATINGS (HMIS): Health = 1, Fire = 2, Reactivity = 0, Protective Equipment = B (Rating Legend: 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

#### SECTION I TELEPHONE NUMBER FOR INFORMATION: 1-800-950-1975 Dalco 300 5<sup>th</sup> Ave NW DATE PRINTED: September 2, 2005 New Brighton, MN 55112 NAME OF PREPARER: Regulatory Compliance

### SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Names	CAS #	SARA SEC 313	ACGIH TLV-TWA/STEL	OSHA PEL-TWA/STEL	% By Wt.
d-Limonene	5989-27-5	No	ND/ND	ND/ND	1-5
Liquefied Petroleum Gas Mixture	68476-86-8	No	See below ingredient data		
Propane	74-98-6	No	1000 ppm/NE	1000 ppm/NE	(48-55)
n-Butane	106-97-8	No	1000 ppm / NE	NE / NE	(45-49)
Isobutan	75-28-5	No	1000 ppm / NE	NE / NE	(0.5-2.0)

Balance of ingredients are non-hazardous or below reportable levels.

# SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Solubility/Water: Almost complete Appearance and Odor: coarse white mist, citrus aroma

Vapor Pressure (psig): 126@130F Vapor Density (AIR=1): ND

Specific Gravity (H20=1): <1 Evaporation Rate (Ether=1): ND

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product is not required to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45. **Flashpoint:** <0°F (Propellant); >115°F (Concentrate)

Flammable Limits - % Volume In Air (Propellant): UEL: 9.2 LEL: 1.8

Extinguishing Media: Carbon dioxide, foam and/or dry chemical may be used.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up.

Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

## SECTION V - REACTIVITY DATA

Stable Hazardous Polymerization: NA Stability:

(Materials to Avoid): Strong oxidizing agents Incompatibility

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and additional toxic chemicals may be formed in small amounts.

Conditions to Avoid: Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

# SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry -Inhalation: X Eves: X Skin: X Ingestion: X Signs and Symptoms of Exposure: Inhalation may cause dizziness, drowsiness and throat irritation. Eye contact may be irritating. Skin contact may cause slight redness.

MATERIAL SAFETY DATA SHEET

MSDS 985

Medical Conditions Generally Aggravated by Exposure: Preexisting skin or eye disorders and upper respiratory inflammation may be aggravated by exposure to this product.

Emergency and First Aid Procedures: Eye Contact: Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists. Skin Contact: Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention. Ingestion: Get medical attention.

AGGRAVATED MEDICAL CONDITIONS: May aggravate pre-existing skin conditions.

CHRONIC EFFECTS/TARGET ORGANS: None known.

CARCINOGENICITY:

No regulated ingredients.

TOXICOLOGICAL INFORMATION:

No data

### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Releases or Spilled: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

Handling And Storing: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130F (54C). Store as Level 1 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

## SECTION VIII - EMPLOYEE PROTECTION

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves.

Eye Protection: Chemical safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

## SECTION IX - OTHER REGULATORY CONTROLS

FEDERAL:

Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

STATE RIGHT-TO-KNOW:

Pennsylvania/New Jersey Right-To-Know (Chemical and CAS No.): Deionized Water (7732-18-5) d-Limonene (5989-27-5) Emulsifier (NJ TSRN 489909-5215PC) Liguefied Petroleum Gas (68476-86-8)

## SECTION X - TRANSPORTATION REQUIREMENTS (D.O.T. CLASSIFICATION)

Shipping Name: Consumer Commodity Hazard Class: ORM-D

NG-- Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.