

ITEM NUMBER: 050 - GLASS CLEANER 19 OZ.
 VERSION 4 EFFECTIVE DATE: 05/03/04 SUPERCEDES: 12/16/02 PREPARED BY: Regulatory Compliance
 Section(s) Revised: II, IX
 IDENTITY (As Used On Label and List): De Santis GLD Glass Cleaner

EMERGENCY MEDICAL Telephone# 1-800-228-5635 X 009 (24 Hrs) Outside of the U.S.A. Call 651-632-9275

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

SECTION I

DE SANTIS JANITORIAL SUPP
 100 MEAD AVENUE

TELEPHONE NUMBER FOR INFORMATION :

DATE PRINTED : 6/29/04 NAME OF PREPARER : REGULATORY COMPLIANCE

MEADVILLE
 PA 16335

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Names	CAS #	SARA SEC 313	ACGIH' TLV-TWA/STEL	OSHA PEL-TWA/STEL	% By Wt.
Ethyl Alcohol	64-17-5	No	1000 ppm/ NE	1000 ppm/ NE	1-5
2-Butoxyethanol	111-76-2	Yes	20 ppm*/ NE	25 ppm*/ NE	1-5
Liquefied petroleum gas mixture	(68476-85-7)	No	See below ingredient data		1-5
Propane	74-98-6	No	2500 ppm/ NE	1000 ppm/ NE	(48-55)
n-Butane	106-97-8	No	800 ppm/ NE	NE / NE	(45-49)
Isobutane	75-28-5	No	NE / NE	NE / NE	(0.5-2.0)

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

* Potential significant contribution to the overall exposure of this chemical via the skin

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Vapor Pressure (psig): 153 @ 130F / 68 @ 70F Specific Gravity (H2O=1): 0.9577 pH:
 10 Solubility/Water: Completely Vapor Density (AIR=1): ND Evaporation Rate (Ether=1): ND
 Appearance and Odor: Aerosol spray with fragrant odor.

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: <0F (Propellant): none even upon boiling (Concentrate)
 Flammable Limits - % Volume In Air (Propellant): LEL: 1.9 UEL: 9.5
 Extinguishing Media: Carbon dioxide, water spray, foam, or dry chemical.
 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: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing. 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.

