

**MATERIAL SAFETY DATA SHEET 57910
KELLOGG'S PROFESSIONAL PRODUCTS, INC.**

SECTION 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: ALL PURPOSE CLEANER 57910 **IDENTIFICATION NUMBER:** 06-733 **DATE PRINTED:** 11/08/05
PRODUCT USE CLASS: Aerosol Cleaner **LAB NUMBER:** 06-121-11C **Preparer:** Customer Service
SUPPLIER/DISTRIBUTOR: KELLOGG'S PROFESSIONAL PRODUCTS, INC.
 325 PEARL STREET
 SANDUSKY, OH 44870
EMERGENCY TELEPHONE: 419-625-6551 M – F 8:30AM – 5:00PM

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

ITEM:	CHEMICAL/ COMMON NAME	CAS NUMBER	WT/WT % (LESS THAN)	OSHA PEL	ACGIH TLV
01	Liquefied Petroleum Gas	68476-85-7	1 - 5%	1000ppm	1000ppm
02	Isopropanol	67-63-0	1 – 5%	400ppm	400ppm
03	2-Butoxyethanol*	111-76-2	1 – 5%	25ppm skin	20ppm skin
04	Ammonium Hydroxide	1336-21-6	<1	50ppm	25ppm
05	Water	7732-18-5			

* This component is subject to SARA 313 reporting.

SECTION 3 – HAZARDOUS IDENTIFICATION

*** EFFECTS of OVER EXPOSURE*** Exposure to high concentrations of vapor, aerosol mist and liquid can cause irritation to the eyes, nose and respiratory tract. Ingestion is unlikely due to packaging. Prolonged or repeated contact may cause irritation.

EYE CONTACT: Irritation, tearing, redness

SKIN CONTACT: Irritation, prolonged or repeated contact can cause or aggravate dermatitis or other skin conditions.

INHALATION: Headaches, dizziness, nausea, nose and throat irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Not determined; however, persons with chronic respiratory disease may show increased symptoms, preexisting dermatitis may also show increased symptoms.

PRIMARY ROUTE (S) OF ENTRY: SKIN CONTACT INHALATION EYE CONTACT

Ingredients	Target Organ and Other Health Effects CAS No.	Carcinogen		
		NTP	IARC	OSHA
Liquefied Petroleum Gas	68476-85-7 RES, CNS	No	No	No
Isopropanol	67-63-0 EYE, SKN, RES, CNS	No	No	No
2-Butoxyethanol*	111-76-2 EYE,SKN, RES, CNS,KID,BLD	No	No	No
Ammonium Hydroxide	1336-21-6 EYE,SKN, RES	No	No	No
Water	7732-18-5			

HAZARD IDENTIFICATION

Abbreviations:

2B	Possibly Carcinogenic to humans	CAN	Human Carcinogen	ALG	Allergen
CNS	Central Nervous System	CAR	Cardiac	IRR	Irritant
DEV	Developmental	KID	Kidney	LUN	Lung
NER	Nervous System	MUT	Mutagen	REP	Reproductive
RES	Respiratory	SKN	Skin	BLD	Blood

SECTION 4 – FIRST AID MEASURES

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water lifting upper and lower eyelids occasionally. (for at least 15 minutes.)Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Do not apply directly to skin. If accidentally discharged onto skin, wash with soap and water. Launder contaminated clothing before reuse. If irritation develops and persists, seek medical attention.

**MATERIAL SAFETY DATA SHEET 57910
KELLOGG'S PROFESSIONAL PRODUCTS, INC.**

FIRST AID – INHALATION: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. **Get immediate medical attention.**

FIRST AID – INGESTION: **Get medical attention immediately! This product can be aspirated into the lungs if vomiting occurs. DO NOT INDUCE VOMITING** unless instructed to do so by trained medical personnel. Ingestion is unlikely route of entry because of packaging system.

FIRE FIGHTING INFORMATION

FLASH POINT <0° **EXPLOSIVE LIMIT:** Not determined

EXTINGUISHING MEDIA: Water fog, Carbon Dioxide, Dry Chemical, Foam. Water to cool exposed containers may be helpful.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should wear approved self-contained, positive pressure breathing apparatus with full face piece and full protective gear.

SPECIAL FIRE FIGHTING PROCEDURES: Use equipment or shielding to protect personnel against bursting, rupturing or venting containers. At elevated temperatures aerosol containers may burst, rupture or vent (over 130°)

SECTION 6 – ACCIDENTAL RELEASE MEASURES

IF PRODUCT IS ACCIDENTLY RELEASED / SPILLED remove all sources of ignition. Ventilate area. Contain spill. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use protective gear and equipment consistent with the situation.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Avoid eye or skin contact and breathing vapors and spray mist. Provide adequate ventilation. Do not puncture or incinerate either full or empty container. Wash hands thoroughly after handling product.

STORAGE: Store in cool dry area away from direct sunlight. Keep away from heat sources such as sparks, flame or static electric discharge. Exposure to temperatures above 130°F may cause container to burst.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Sufficient ventilation to maintain vapor concentration below the TLV of the product or its' components. **Do not use in closed or confined space.**

RESPIRATORY PROTECTION: Generally not required if sufficient ventilation is provided. If the PEL/TLV of the product or any of it's' components is exceeded, the use of an approved organic vapor mask or other more protective equipment is required. To determine exposure levels, monitoring should be performed.

PROTECTIVE INDUSTRIAL EQUIPMENT / CLOTHING STANDARDS SHOULD BE FOLLOWED.

SKIN PROTECTION: Where prolonged or repeated contact with the spray mist or deposited product is likely, wear chemical resistant gloves (rubber or plastic, etc.) is indicated. * See Section 2 for Exposure Limit Information.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all MSDS / label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White foam as dispensed from the aerosol package	
VAPOR DENSITY:	>1	VAPOR PRESSURE (PSIG): 45+/- 10 psig
ODOR:	AMMONIA	pH: Approx. 10
EVAPORATION RATE:	Slower (Ether=1)	SOLUBILITY IN H2O: >95%
SPECIFIC GRAVITY:	Approx. 1	VISCOSITY: <10% wt

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SECTION 10 – STABILITY AND REACTIVITY

CONDITIONS TO AVOID: DO NOT USE OR STORE NEAR FIRE, SPARKS OR OTHER SOURCES OF HEAT OR IGNITION. Do not puncture, incinerate or expose to temperatures above 120°F.

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Strong Oxidizers

SECTION 11 – COMPONENT TOXICOLOGICAL PROPERTIES INFORMATION

SEE SECTIONS 2 AND 3

SECTION 12 – ECOLOGICAL INFORMATION

NO ECOLOGICAL INFORMATION AVAILABLE

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Do not puncture or incinerate containers. Contact a licensed disposal contractor equipped to safely dispose of empty, leaking or full pressurized containers.

EPA Hazardous Waste Number(s): D001

SECTION 14 –TRANSPORTATION INFORMATION

Domestic Ground Transportation: DOT 49 CFR

Proper Shipping Name:	Aerosol	Consumer Commodity
DOT HAZARD CLASS:	2.1	ORM - D
DOT UN/NA NUMBER:	UN 1950	None
PACKING GROUP:	None	Marine Pollutant: None

IATA

Proper Shipping Name:	Aerosols, flammable (Limiter Quantity)
Hazard Class/Division:	2.1
UN or ID Number:	1950

SECTION 15 –REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS AS FOLLOWS:

OSHA: Hazardous by definition of Hazard communication Standard (29 CFR 1910.1200)

CERCLA – SARA HAZARD CATEGORY: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 And 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories.

IMMEDIATE HEALTH HAZARD

CHRONIC HEALTH HAZARD

FIRE HAZARD

PRESSURIZED GAS HAZARD

SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

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CALIFORNIA PROPOSITION 65: WARNING – This product contains a chemical (s) known to the State of California to cause cancer and/or birth defects or other reproductive harm.

SECTION 16 – OTHER INFORMATION

Estimated NFPA ® Code

Health Hazard:

Fire Hazard:

Reactivity Hazard:

Specific Hazard:

0 = No Hazard

Estimated HMIS ® Code

Health Hazard:

Fire Hazard:

Reactivity Hazard:

Personal Protection: See Section 8

4 = Highest Hazard

The HMIS system may not be adequate to convey the necessary hazard information associated with this product. HMIX ratings can be used only when specific training on the information contained in this MSDS is also provided.

NFPA is a registered Trade Mark of the National Fire Protection Assn.

HMIS is a registered Trade Mark of the National Paint and Coatings Assn.

* The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.