

MATERIAL SAFETY DATA SHEET 00295R4
KELLOGG'S PROFESSIONAL PRODUCTS

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SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : KELLOGG'S PROFESSIONAL PRODUCTS, INC.
325 PEARL STREET TELEPHONE : 419-625-6551
SANDUSKY, OH 44870

PREPARER: S.Vandivort

PREPARATION/REVISION DATE: 07-11-05

TRADE NAME/SYNONYMS.....: KELLOGG'S 110A (#57500) SILICONE SPRAY
CHEMICAL NAME/SYNONYMS: NOT APPLICABLE
CHEMICAL FAMILY.....: NOT APPLICABLE
FORMULA: 06-295R4
PRODUCT CODE: 57500 / (110A)

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

* HEALTH..... 1 *
* FLAMMABILITY.. 4 *
* REACTIVITY..... 0 *
* PROTECTION X *

SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
Liquified Petroleum Gas Propellant	68476-86-8	40-50	1000ppm	1000ppm
Essentially Propane/	74-98-6			
Isobutane	75-28-5			
Polydimethylsiloxane	63148-62-9	5-10	N.E.	N.E.
(A) N-Heptane	142-82-5		400ppm	400ppm
(B) Other Heptane Isomers	None		N.E.	N.E.
(C) Methylcyclohexane	108-87-2		400ppm	400ppm
mixed solvents (A), (B), (C)		10-20		
Hydrocarbon Solvent	64742-47-8	1-10	N.E.	N.E.
Acetone	67-64-1	10-20	500ppm	1000ppm
Perchloroethylene	127-18-4	15-25	25ppm	100ppm

N. E. = not established

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC OR OSHA): Perchloroethylene: NTP-2B, IARC-2B,
OSHA - not listed

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic)-

INHALATION: Nasal and respiratory irritation. CNS depress including dizziness, fatigue, nausea, headache,
possible unconsciousness and even death with gross overexposure.

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HEALTH EFFECTS (Acute And Chronic)- cont.

EYES: Irritation. Symptoms may be burning, tearing, redness or swelling.
SKIN: Irritation. Symptoms may be burning, drying, redness, cracking.
INGESTION: Irritation (gastrointestinal), nausea, vomiting. Aspiration of the material into the lungs can cause chemical pneumonitis which can be fatal.

PRIMARY ROUTES OF ENTRY-

Inhalation, Skin Contact, Eye Contact

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

Not know, however, diseases of the respiratory system and skin disorders may be aggravated by exposure.

EMERGENCY FIRST AID PROCEDURES-

EYE CONTACT: Flush thoroughly with water. Consult Physician.
SKIN CONTACT: Do not spray directly onto skin. If accidentally discharged onto skin, wash with soap and warm water. Launder contaminated clothes before reuse.
INHALATION: Remove to fresh air. Keep patient warm and quiet. Apply artificial respiration if breathing has stopped. If breathing is difficult, administer oxygen. GET MEDICAL HELP AT ONCE!
INGESTION: An unlikely route of entry. However, if product, including the solvents, is ingested, DO NOT induce vomiting. GET MEDICAL HELP AT ONCE! DO NOT induce vomiting. Aspiration into lungs during vomiting can cause chemical pneumonia which can be fatal.
Note to Physicians: Exposure to high concentrations of this material (e.g. in enclosed space or with deliberate abuse) may be associated with cardiac arrhythmias. The use of epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmias.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F)	N/A	SPECIFIC GRAVITY (WATER=1)	< 1
VAPOR PRESSURE (PSIG)	50 ± 10	PERCENT VOLATILE BY VOLUME (%)	> 95
VAPOR DENSITY (AIR=1)	>1	EVAPORATION RATE (ether =1):	slower

SOLUBILITY IN WATER-

Negligible

APPEARANCE AND ODOR INFORMATION-

Clear mist with sharp odor of perchloroethylene solvent as dispensed from aerosol package.

SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): < 0° F** FLAMMABLE LIMITS : LEL= N/I UEL= N/I

EXTINGUISHING MEDIA-

Carbon dioxide, foam, dry chemical.

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SPECIAL FIRE FIGHTING PROCEDURES-

Use equipment or shielding to protect personnel against bursting, rupturing or venting containers. At elevated temperatures (> 130° F.) aerosol containers may burst, vent or rupture. Cooling with water streams may be helpful.

UNUSUAL FIRE AND EXPLOSION HAZARDS-

Firefighters should wear self-contained breathing apparatus (SCBA) with full face piece operated in a positive pressure mode. See Decomposition Products

INCOMPATIBILITY (Materials To Avoid)- Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS-

Not determined; however, we would expect CO₂, CO, SiO₂, formaldehyde and various incompletely burned hydrocarbon products, chlorine, hydrochloric acid and possibly small quantities of phosgene.

NOTICE

This product contains methylpolysiloxanes, which when heated to temperatures above 300°F (150°C), in the presence of air, can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, eye and throat irritant, and an acute toxicant. Vapors irritate eyes, nose, and throat. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA permissible exposure limits for formaldehyde.
(NOTE - Product does not contain formaldehyde).

WILL HAZARDOUS POLYMERIZATION OCCUR- No

CONDITIONS TO AVOID FOR POLYMERIZATION- N/A

IS THE PRODUCT STABLE- Yes (see below)

CONDITIONS TO AVOID FOR STABILITY-

Avoid heat sufficient to burst can, and spraying into flame or onto red hot surfaces, or exposing spray to sparks or other sources of ignition which may cause it to ignite.

SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-

Remove sources of ignition. Ventilate area. Use protective equipment consistent with the situation. Place residue into metal containers for proper disposal. Remove residue sufficiently to prevent slippery condition developing.

WASTE DISPOSAL METHODS-

Consult federal, state and local regulations. Do not puncture or incinerate (burn) containers. Give empty, leaking or full containers to a disposal service equipped to safely handle and dispose of pressurized containers

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION-

LOCAL EXHAUST: To maintain <PEL/TLV MECHANICAL (General): To maintain <PEL/TLV
SPECIAL: To maintain <PEL/TLV OTHER: To maintain <PEL/TLV

RESPIRATORY PROTECTION-

Generally not required if sufficient ventilation is provided. If PEL/TLV of product or any of its components is exceeded, an approved organic vapor mask should be used.

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PROTECTIVE GLOVES-

Where prolonged or repeated contact with spray mist or the deposited product is likely, wear neoprene or similar resistant gloves..

OTHER PROTECTIVE EQUIPMENT-

As required by your company. Eye protection is suggested. Goggles or safety glasses with side shields if contact with spray is likely.

OTHER ENGINEERING CONTROLS-

To determine exposure levels, monitoring should be performed.

WORK PRACTICES-

Do not use in confined or closed space. Ventilation should maintain concentration of product or its components below their PEL/TLV.

HYGIENIC PRACTICES-

Wash thoroughly before eating or smoking after using this or any chemical product.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Store in a cool, dry area, out of direct sunlight. Do not puncture, incinerate (burn) or heat above 130°F either full or empty containers.

MAINTENANCE PRECAUTIONS-

Do not remove or deface label.

OTHER PRECAUTIONS-

Read and follow directions and cautions on the label and any accompanying literature.

ADDITIONAL COMMENTS-

** FP based on propellant component. The solvent/active portion has a FP, based on the component of lowest value-(TCC), of 0° F.

N/I indicates no information was found.

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