

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

MSDS #: 0348KA

Issue Date: 6/14/2003

PRODUCT NAME:

Kiwi Camp Dry Performance Fabric Protector

GENERAL USE:

Waterproofing aerosol.

APPEARANCE:

Aerosol concentrate is a clear low viscosity

Distributor in USA

Distributor in Canada

Sara Lee Household & Body Care USA

Sara Lee Household & Body Care -Canada

707 Eagleview Blvd.

Cambridge, Ontario N1T1B2 Canada

Exton, PA 19341-1124 USA

EMERGENCY TELEPHONE NUMBER

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(519) 622-9800

CHEM-TEL, INC. 1- (800) 255-3924, Outside U.S.A. (813) 248-0585

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	% (By weight)	OSHA PEL	ACGIH TWA	SARA 302	SARA 313
ACETIC ACID, BUTYL ESTER	123864	1 TO 3	TWA 150PPM STEL 200PPM	150 ppm	No	No
HEPTANE	142825	27 TO 34	TWA 500PPM STEL None	400 ppm	No	No
ACETONE	67641	31 TO 39	TWA 1000PPM STEL None	750 ppm	No	No
PROPANE	74986	7 TO 12	TWA 1000PPM STEL None	2500 ppm	No	No
PROPANE, 2-METHYL-	75285	12 TO 19	TWA None STEL None	800 ppm	No	No
STODDARD SOLVENT	8052413	1 TO 3	TWA 500PPM STEL None	100 ppm	No	No
OR HEAVY NAPHTHA	64741419	TO	TWA None STEL None	None	No	No

In Canada, Not a WHMIS Controlled Product (Consumer Commodity)

SECTION 3 - HAZARDS IDENTIFICATION

Ingestion: May be harmful or fatal if swallowed. This product may be aspirated into the lungs during swallowing or vomiting and cause lung damage. Eye Contact: Aerosol mist or vapors may irritate eyes; always use in well ventilated area. Inhalation: Intentional misuse by deliberately concentrating and inhaling vapors can be harmful or fatal. Overexposure symptoms may include headaches, dizziness, anesthetic, and other central nervous system effects. This product may cause skin irritation. Repeated or prolonged exposure may cause irritation, drying of skin, defatting of skin, and dermatitis.

SECTION 4 - FIRST AID MEASURES

INHALATION:

Remove person to fresh air; contact a physician and/or transport to medical facility. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen may be given by qualified personnel.

SKIN / EYE CONTACT

Eye: Flush eyes with water for 15 minutes. If irritation develops, seek medical attention. Skin: Wash exposed skin with soap and water. If irritation develops, seek medical attention.

INGESTION:

Do not induce vomiting. Contact a poison control center or physician immediately. If victim is unconscious or drowsy, place them on their left side with head down.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT

Concentrate: -32°C (-25°F) Product determined to be extremely flammable as per U. S. Federal Hazardous Substance Act and Canadian Hazardous Products Act.

FLAMMABLE LIMITS LEL: N.D. UEL N.D.
AUTOIGNITION TEMP. N.D.
NFPA AEROSOL LEVEL: 3
EXTINGUISHING MEDIA Foam, carbon dioxide, dry chemical or water fog.
FIRE FIGHTING PROCEDURE : Use air supplied breathing equipment.
UNUSUAL FIRE & EXPLOSION HAZARDS Water may be ineffective. Aerosol cans may explode from internal pressure build-up when exposed to extreme heat. Water may be used to cool containers and prevent explosion.
HAZ. COMBUSTION PRODUCTS Combustion will yield carbon dioxide and/or carbon monoxide.

SECTION 6: ENVIRONMENTAL RELEASE MEASURES

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

Wear proper personal protective equipment. Remove all possible ignition sources. Provide adequate ventilation. Keep out of water supply. Mop up, wipe up, or soak up with absorbent. Place spill cleanup material in an approved container.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE -

This product is classified as a Level III aerosol in accordance with the National Fire Protection Association code 30B-94
DANGER: Keep away from heat and flame. Do not use while smoking. Do not puncture, incinerate, or store at temperatures above 120 F (49 C)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS Local exhaust required if using large amounts of product in a confined area.

PERSONAL PROTECTION:

RESPIRATORY PROTECTION (SPECIFY TYPE):

Use approved cartridge respirator or supplied air if exposure limits are exceeded.

PROTECTIVE GLOVES Chemical resistant gloves if sensitivity exists or if repeated or prolonged contact occurs.

EYE PROTECTION: Safety glasses recommended when using any aerosol.

OTHER PROTECTION: **DANGER:** Keep away from heat and flame. Do not use while smoking. Do not

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this as well as all chemicals in general.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE (MM Hg)	N.D.	VAPOR DENSITY (AIR =1)	N.D.
SPECIFIC GRAVITY (WATER =1)	Not	EVAPORATION RATE (WATER =1)	N.D.
SOLUBILITY IN WATER	Insoluble	FREEZING POINT	N.D.
pH	N.A.	ODOR	Solvent
BOILING POINT	N.D.	VOLATILE ORGANIC COMPOUND (Total VOC's)	60-65%

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID:

DANGER: Keep away from heat and flame. Do not use while smoking. Do not puncture, incinerate, or store at temperatures above 49 C (120 F). If swallowed or if excessive inhalation occurs resulting in abnormal reactions including dizziness or nausea, contact a physician. Do not induce vomiting. If eye contact occurs, flush eyes with water for 15 minutes and contact physician. Use in a well-ventilated area. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Contains hydrocarbon propellant and petroleum distillates. Keep small children and pets out of area until article has thoroughly dried. **KEEP OUT OF REACH OF CHILDREN.**

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents, hot surfaces, and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS:

Combustion will yield carbon dioxide and/or carbon monoxide. Decomposition products dependent on combustion conditions.

HAZARDOUS POLYMERIZATION

Will not occur.

SECTION 11 -TOXICOLOGICAL INFORMATION

Hazardous Ingredients	%	CAS #	LD50 of Ingredients		LC50 of Ingredients	
			(Specify Species and Route)		(Specify Species and Route)	
PROPANE, 2-METHYL-	12 TO 19	75285	N.AV.		57	pph/15M Rat-inhalation
PROPANE	7 TO 12	74986	N.AV.		N.AV.	
HEPTANE	27 TO 34	142825	222	mg/kg	75	g/m3
ACETIC ACID, BUTYL	1 TO 3	123864	13100	mg/kg	2000	ppm/4H Mus-inhalation
ACETONE	31 TO 39	67641	5800	mg/kg	50100	mg/m3/8H Rat-inhalation
STODDARD SOLVENT	1 TO 3	8052413	>5	gm/kg	>5500	mg/m3/kg Rat-inhalation
OR HEAVY NAPHTHA	TO	64741419	N.AV.		N.AV.	

SECTION 12 -ECOLOGICAL INFORMATION

None.

SECTION 13 - DISPOSAL INFORMATION

Dispose of product in accordance with federal, state, and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

aerosols, flammable UN 1950 Hazard Division 2.1 reclassified Consumer Commodity ORM-D for ground transportation

SECTION 15 - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act):

Components of this product are listed on the TSCA Inventory.

SARA TITLE III (Superfund Amendments and Reauthorization Act), Canadian Regulations and California Prop 65:

Chemical Name	CAS #	SARA 313	SARA 302	CANADA IDL	DSL	NDSL
PROPANE, 2-METHYL-	75285	No	No	No	Yes	No
PROPANE	74986	No	No	No	Yes	No
HEPTANE	142825	No	No	Yes	Yes	No
ACETIC ACID, BUTYL ESTER	123864	No	No	Yes	Yes	No
ACETONE	67641	No	No	Yes	Yes	No
STODDARD SOLVENT	8052413	No	No	Yes	Yes	No
OR HEAVY NAPHTHA	64741419	No	No	No	Yes	No
Chemical Name	CAS #	Prop65 Cancer	Prop65 Developmental	Prop65 Female Reproductive	Prop65 Male Reproductive	
PROPANE, 2-METHYL-	75285	No	No	No	No	
PROPANE	74986	No	No	No	No	
HEPTANE	142825	No	No	No	No	
ACETIC ACID, BUTYL ESTER	123864	No	No	No	No	
ACETONE	67641	No	No	No	No	

STODDARD SOLVENT	8052413	No	No	No	No
OR HEAVY NAPHTHA	64741419	No	No	No	No

SECTION 16 -OTHER INFORMATION

US SKU 216-000, 129-000

Canada SKU

HMIS HAZARD

HEALTH:	2	0 =	3 = HIGH
		INSIGNIFICANT	
FLAMMABILITY	4	1 = SLIGHT	4 = EXTREME
REACTIVITY:	1	2 = MODERATE	

PERSONAL PROTECTION
EQUIPMENT: None

MSDS Prepared By: SCH SARA LEE Household and Body Care - USA

Issue Date: 6/14/2003 707 Eagleview Blvd

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