

#10143

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**MSDS #:** 0105KA **Issue Date:** 8/23/2011  
**PRODUCT NAME:** Kiwi Boot Protector (Aerosol)  
**GENERAL USE:** Silicone based water repellent aerosol.  
**PRODUCT DESCR:** Aerosol concentrate is clear to pale straw.



## SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	% (by weight)	OSHA PEL		ACGIH TWA	SARA 302	SARA 313
			TWA	STEL			
XYLENE	1330207	1 TO 2	TWA	100 PPM	100 ppm	No	Yes
			STEL	None			
Propane	74986	11 TO 14	TWA	1000 PPM	2500 ppm	No	No
			STEL	None			
PROPANE, 2-METHYL-	75285	11 TO 14	TWA	None	800 ppm	No	No
			STEL	None			
STODDARD SOLVENT	8052413	58 TO 65	TWA	500 PPM	100 ppm	No	No
			STEL	None			

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

## SECTION 3 - HAZARDS IDENTIFICATION

May be harmful if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion, or from vomiting may cause bronchiopneumonia or pulmonary edema. Aerosol mist will irritate eyes; always direct spray away from face. Solvent vapors may irritate eyes; always use in well ventilated area. Short vapor exposure may cause drowsiness and irritate the respiratory system. Intentional misuse by deliberately concentrating and inhaling vapors can be harmful or fatal. Signs of excessive exposure to vapors, which may be respiratory irritation, dizziness, nausea, or headaches, indicate ventilation is inadequate and air exchange must be increased. CHRONIC: Repeated or prolonged exposure may irritate or cause drying of skin. Excessive, repeated exposure to vapors may cause liver, kidney, respiratory or nervous system effects.

## SECTION 4 - FIRST AID MEASURES

**INHALATION** Remove person to fresh air; contact a physician.  
**SKIN / EYE CONTACT:** Eyes: Flush with plenty of water for at least fifteen minutes. Contact lens should be removed if the initial flush does not wash them out. Get medical attention. Skin: Wash skin thoroughly with soap and water. If irritation occurs, get medical attention.  
**INGESTION:** Do not induce vomiting; get medical attention. If vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs.

## SECTION 5 - FIRE FIGHTING MEASURES

**FLASH POINT:** Propellant: - 104 C (-156 F); Concentrate: < 38 C (< 100 F) Product determined to be extremely flammable as per Federal Hazardous Substance Act 16 CFR 1500.45.  
**FLAMMABLE LIMITS** LEL: N.D. UEL: N.D.  
**AUTOIGN.TEMP** N.D.  
**NFPA AEROSOL LEVEL:** 3  
**EXTIN.MEDIA** Foam, dry chemical, carbon dioxide, or water fog or spray.

**FIRE FIGHT PROC :** Use air supplied breathing equipment. Cool exposed containers with water spray.



**UNUSUAL FIRE EXP :** Avoid excessive heat, high temperatures or open flame.

**HAZ COMBUST. PROD.** 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 as specified in Section VIII. 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 a DOT

**SECTION 7: HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE -**

Do not store above 120 F or near open flames or other ignition sources. This product is classified as a level III aerosol in accordance with the National Fire Protection Association manufacturing and storage of aerosol products code 30B-94.

**DANGER:** Contains hydrocarbon propellant. Contains petroleum distillates. If swallowed, contact a physician immediately. Use in a well ventilated area. Intentional misuse by deliberately concentrating and inhaling vapors can be harmful or fatal. Keep away from heat and flame. Do not puncture, incinerate, or store at temperatures above 120 F. **KEEP OUT OF REACH OF CHILDREN.**

**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 NIOSH approved cartridge respirator or supplied air if product is present in a confined area or if exposure limits are exceeded.

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

**EYE PROTECTION:** Safety glasses recommended when using any aerosol.

**OTHER PROECTION:** **DANGER:** Contains hydrocarbon propellant. Contains petroleum distillates. If swallowed, contact a physician immediately. Use in a well ventilated area. Intentional misuse by deliberately concentrating and inhaling vapors can be harmful or fatal. Keep away from heat and flame. Do not puncture, incinerate, or store at temperatures above 120 F. **KEEP OUT OF REACH OF CHILDREN.**

**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**

<b>VAPOR PRESSURE (MM HG)</b>	N.D.	<b>VAPOR DENSITY (AIR =1 )</b>	N.D.
<b>SPECIFIC GRAVITY (WATER = 1)</b>	N.D.	<b>EVAPORATION RATE (WATER =1)</b>	N.D.
<b>SOLUBILITY IN WATER</b>	Negligible.	<b>FREEZING POINT</b>	N.D.
<b>pH</b>	N.A.	<b>ODOR</b>	Mineral spirits. 86-90%
<b>BOILING POINT</b>	N.D.	<b>VOLATILE ORGANIC COMPOUND (Total VOC's)</b>	

**SECTION 10 - STABILITY AND REACTIVITY**

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** **DANGER:** Contains hydrocarbon propellant. Contains petroleum distillates. If swallowed, contact a physician immediately. Use in a well ventilated area. Intentional misuse by deliberately concentrating and inhaling vapors can be harmful or fatal. Keep away from heat and flame. Do not puncture, incinerate, or store at temperatures above 120 F. **KEEP OUT OF REACH OF CHILDREN.**

**INCOMPATIBLITY (MATERIALS TO AVOID)**

Strong oxidizers.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

Combustion will yield carbon dioxide and/or carbon monoxide.

**HAZARDOUS POLYMERIZATION** Will not occur.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

<b>Hazardous Ingredients</b>	<b>%</b>	<b>CAS #</b>	<b>LD50 of Ingredients (Specify Species and Route)</b>	<b>LC50 of Ingredients (Secify Species)</b>
PROPANE, 2-METHYL-	11 TO 14	75285	N.AV.	57 pph/1 5M Rat- inhal

						ation
Propane	11 TO 14	74986	N.AV.			N.AV.
XYLENE	1 TO 2	1330207	4300 mg/k g	Rat- oral		5000 ppm/ 4H Rat- inhal ation
STODDARD SOLVENT	58 TO 65	8052413	>5 gm/k g	Rat- oral		>5500 mg/m 3/kg Rat- inhal ation

**SECTION 12 - ECOLOGICAL INFORMATION**

None.

**SECTION 13 - DISPOSAL INFORMATION**

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

**SECTION 14 - TRANSIT INFORMATION**

Consumer commodity--aerosols

**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)**

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
XYLENE	1330207	Yes	No	No	Yes	No
STODDARD SOLVENT	8052413	No	No	Yes	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
XYLENE	1330207	No	No	No	No
STODDARD SOLVENT	8052413	No	No	No	No

**SECTION 16 - OTHER INFORMATION**

US SKU 051010

Canada SKU

HMIS HAZARD RATINGS:

HEALTH: 2  
FLAMMABILITY: 4  
REACTIVITY: 1

0 = INSIGNIFICANT 3 = HIGH  
1 = SLIGHT 4 = EXTREME  
2 = MODERATE

PERSONAL PROTECTION EQUIPMENT: None

MSDS Prepared By: SARA LEE / SCJ Global Safety Assessment Regulatory Affairs (GSARA)

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATA BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF ANY KIND EXPRESSED OR IMPLIED IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN.