## MATERIAL SAFETY DATA SHEET

## KIWI BRANDS, INC.

447 Old Swede Road, Douglassville, PA 19518-1239

EMERGENCY TELEPHONE NUMBER (215)385-3041

SECTION I - PRODUCT IDENTIFICATION		
PRODUCT NAME: KIWI SHOE WHITE		
CHEMICAL FORMULA/FAMILY: Water-based white shoe dressing.		
SECTION II - HAZARDOUS INGREDIENTS		
INGREDIENT SUMMARY	AS NUMBER COMPOSITION OSHA LIMITS	
Titanium Dioxide	13463-67-7 16-20% 5 MG/M3 TWA RESPIRABLE FRACTION	
SECTION III - PHYSICAL DATA		
	SPECIFIC GRAVITY: 1.2	
BOILING POINT: > 200 F	SPECIFIC GRAVITY: 1.2	
VAPOR PRESSURE: Not determined.	VAPOR DENSITY (AIR=1): Not determined.	
% VOLATILE: 68-75	EVAPORATION RATE: Not determined.	
WATER SOLUBILITY: Disperses in water	ODOR: Floral scent.	

APPEARANCE: White liquid.

SECTION IV - FIRE AND EXPLOSION HAZARDS

FLASH POINT:

> 93 C (> 200 F)

FLAMMABLE LIMITS IN AIR (% by volume):

LEL: Not determined.

UEL: Not determined.

EXTINGUISHING MEDIA:

Water.

HAZARDOUS DECOMPOSITION PRODUCTS:

Combustion will yield carbon dioxide and/or carbon monoxide.

SPECIAL FIRE FIGHTING PROCEDURES:

Use NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Direct contact with eyes may cause irritation.

EMERGENCY FIRST AID PROCEDURES:

INHALATION:

Remove to fresh air.

EYE OR SKIN CONTACT:

Eyes: Flush eyes with water for 15 minutes. Consult a physician if irritation persists.

Skin: Wash with soap and water. Consult a physician if irritation

persists.

INGESTION:

Contact a physician.

SECTION VI - REACTIVIT		

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

INCOMPATIBILITY: Oxidizers.

SECTION VII - SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill. Collect free liquid. Use water absorbing material as necessary, and sweep up. Rinse surface residues with water.

WASTE DISPOSAL METHOD:

Dispose of in compliance with appropriate local, state and federal regulations.

RCRA Hazardous Waste ID Number: None

SECTION VIII - PROTECTIVE EQUIPMENT TO USE

RESPIRATORY PROTECTION: None required.

**VENTILATION:** 

Ordinary ventilation is satisfactory.

PROTECTIVE GLOVES:

Rubber or plastic gloves may be used if sensitivities exist.

PLANT PRODUCTION PERSONNEL: Gloves to be worn when working with batches of product.

EYE PROTECTION:

Safety glasses recommended if specific use could cause splashing.

PLANT PRODUCTION PERSONNEL: Eye protection to be worn when working with batches of product or where splashing may occur.

OTHER PROTECTIVE EQUIPMENT:

None.

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep from freezing.

OTHER PRECAUTIONS:

None.

SECTION X - STATE RIGHT TO KNOW INFORMATION

PENNSYLVANIA: This product contains the following Pennsylvania

Right-to Know Hazardous Substances:

CHEMICAL NAME
Titanium Dioxide

CAS NUMBER 13463-67-7

Identity of non-hazardous substances is considered to be

a trade secret.

SECTION XI - SARA TITLE III INFORMATION

SECTION 302: This product contains the following ingredient(s) regulated

under SARA Title III Section 302 Extremely Hazardous

Substances List: None

SECTION 313: This product contains the following ingredient(s) regulated

under SARA Title III Section 313: None

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.

Prepared By: DJC Date: 01/31/91