

NOV 02 1993

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: TINTEX FABRIC DYE

CHEMICAL FORMULA/FAMILY: Powdered fabric dye.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT SUMMARY	CAS NUMBER	COMPOSITION	OSHA LIMITS
Direct Blue 86 Dye	1330-38-7	0-2%	N.E.
Direct Orange 39 Dye	1325-54-8	0-8%	N.E.
Direct Red 83 Dye	15418-16-3	0-5%	N.E.
Direct Blue 218 Dye	28407-37-6	0-6%	N.E.

N.E. = Not Established

SECTION III - PHYSICAL DATA

BOILING POINT: Not determined.

SPECIFIC GRAVITY: Not determined.

VAPOR PRESSURE: Not determined.

VAPOR DENSITY (AIR=1): Not determined.

% VOLATILE: < 6%

EVAPORATION RATE: Not determined.

WATER SOLUBILITY: Complete.

ODOR: Bland.

APPEARANCE: Granular colored powder.

SECTION IV - FIRE AND EXPLOSION HAZARDS

FLASH POINT:

Product does not readily burn when exposed to direct flame.

FLAMMABLE LIMITS IN AIR (% by volume):

LEL: Not determined. UEL: Not determined.

EXTINGUISHING MEDIA:

Dry chemical, water, or carbon dioxide.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon, nitrogen, and sulfur may be generated during combustion.

SPECIAL FIRE FIGHTING PROCEDURES:

Use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

ACUTE: Material can stain skin. Exposure to dust may cause eye irritation. In persons sensitive to salt: some dermal or eye irritation; after excessive ingestion, edema and elevated blood pressure effects.

EMERGENCY FIRST AID PROCEDURES:**INHALATION:**

Remove to fresh air.

EYE OR SKIN CONTACT:

Eyes: Rinse with water for 15 minutes. If irritation occurs, consult physician.

Skin: Remove contaminated clothing. Wash with soap and water.

INGESTION:

Consult a medical professional.

SECTION VI - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

INCOMPATIBILITY: None.

SECTION VII - SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Sweep up, place into a container, and discard per applicable local, state and federal regulations.

WASTE DISPOSAL METHOD:
Dispose of in accordance with applicable local, state, and federal regulations.

RCRA Hazardous Waste ID Number: None

SECTION VIII - PROTECTIVE EQUIPMENT TO USE

RESPIRATORY PROTECTION:
None required during normal use. A dust mask for fine inerts may be necessary for industrial operations.

VENTILATION:
Not normally required. Local exhaust may be necessary during industrial operations.

PROTECTIVE GLOVES:
Wear rubber gloves to avoid skin contact.

EYE PROTECTION:
Goggles or face shield if dusting occurs.

OTHER PROTECTIVE EQUIPMENT:
None.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

When handling bulk unpackaged TINTEX, use caution to avoid excessive skin and eye contact.

OTHER PRECAUTIONS:

Avoid storage in very hot and humid containers to prevent caking.

SECTION X - STATE RIGHT TO KNOW INFORMATION

PENNSYLVANIA: This product contains the following Pennsylvania Right-to Know Hazardous Substances: None

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

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