

Material Safety Data Sheets

Wilflex, Inc.

8155 Cobb Center Drive

Kennesaw, GA 30152

Tel (770) 590-3500 Fax (678) 290-2749

For Emergency: Chemtrec (800) 424-9300

MATERIAL SAFETY DATA SHEET

1 PRODUCT

Wilflex Genesis Base (10540GNS), Genesis Plus Base (10680GNS), Genesis HalfTone Base (10000GNS) and Finished Inks made bases

2 COMPOSITION

<u>CHEMICAL</u>	<u>CAS#</u>	<u>CONCENTRATION</u>	<u>REGULATED¹</u>
Polyvinyl Chloride	9002-86-2	30-60%	No
Phthalate Esters	Mixture ²	15-40; 30-60%	Yes
Inert Filler	Mixture ²	10-30%	No
Organic/Inorganic pigments	Mixture ²	0-10; 10-30%	Yes

(1-see regulatory section for more information)

(2-different raw material sources)

Appearance: Viscous Liquid

3 HAZARDS IDENTIFICATION

(R36/38)Mild eye and skin irritant.

HMIS: H F R PPE

1 1 0 B

4 FIRST-AID MEASURES

EYE Flush with clean, low-pressure water for 15 minutes.

SKIN Remove contaminated clothing; wash skin with soap and water.

INHALATION Remove to fresh air.

INGESTION In case of excessive ingestion, copious intake of liquids.

5 FIRE-FIGHTING MEASURES

Flash Point: >400°F (>204°C)
Extinguishing Media: Dry Chemical, CO₂, Foam,
Water
Special Protective Equipment: Self-Contained Breathing
Apparatus
Hazardous Decomposition Products: Acetic Acid, Carbon Monoxide,
and Carbon Dioxide by
combustion.

6 ACCIDENTAL RELEASE MEASURES

Spills should be absorbed on a suitable medium such as absorbent pads or filtercel and disposed of in compliance with federal, state, and local environmental control regulations.

7 HANDLING AND STORAGE

Do not store near flame, excessive heat, or strong oxidants.
Storage temperature: <100°F (<37.7°C)

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE Wear safety goggles/glasses.

SKIN Minimize skin contact, gloves recommended.

RESPIRATORY None known to be needed. Good ventilation practices recommended.

9 PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pres. (21°C/70°F): <1x10⁻⁴mmHg
Specific Gravity: 1.5-1.62
VOC Content/Max. VOC: Most plastisol inks, as calculated, contain less than 15 grams/liter VOC. See Product Label for specific VOC Rating.

10 STABILITY AND REACTIVITY

Stable under normal conditions. Avoid strong oxidizing agents.

11 TOXICOLOGICAL INFORMATION

No toxicological testing has been done on this mixture.

12 ECOLOGICAL INFORMATION

None known.

13 DISPOSAL INFORMATION

Dispose of in compliance with federal, state, and local environmental control regulations.
See Wilflex User's Manual for Recycling Recommendations.

14 TRANSPORTATION INFORMATION

Not Regulated: DOT, TDG, IMCO, IATA
Shipping Description: Plastics, N.O.I.

15 REGULATORY INFORMATION

<u>EXPOSURE</u> <u>LIMITS</u>	<u>TWA (8-hour),</u> <u>mg/m³</u>	<u>SHORT-TERM (10 mins),</u> <u>mg/m³</u>
Butyl Benzyl Phthalate	5	

REGULATED CHEMICAL

<u>PRODUCT</u>	<u>CHEMICAL</u>	<u>CAS#</u>	<u>WT%</u>	<u>REGULATIONS</u>
All	Butyl Benzyl Phthalate	85-68-7	<8.0%	SARA 313, CERCLA, Canada, NJ, MA, PA
Phosphorescents	Zinc Compounds		<10%	SARA 313, CERCLA, NJ, PA

16 OTHER INFORMATION

Prepared by: S. Jones Reference No. 10540GNS Base, 10000GNS,
and Finished Inck made from
Base

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