

Gans Ink Item ID UVS-4570
Version 3-3-16



SAFETY DATA SHEET

1. IDENTIFICATION

Product identifier: KB-3115
Other Name: UV Reticulation Strike-Thru Sheetfed Overprint
Recommended use of the chemical and restrictions on use:
Inks, Coatings & Overprints

Manufacturer: Kustom Group
Address: 3 Carbon Way, Richwood, KY 41094
Telephone number: 859-485-8600
Emergency phone number: 859-485-8600

2. HAZARD(S) IDENTIFICATION

Classification:
GHS Classification: Eye Irritation Category 2A, Skin Sensitization Category 1A, Respiratory Tract Irritation Category 1B

Label Elements

Signal word: Warning

Symbol(s)



Hazard statement(s)

H315 Causes skin irritation
H302 Harmful if swallowed
H320 Causes eye irritation
H335 May cause respiratory irritation

Precautionary statement(s)

P301+P310 If swallowed: Immediately call a Poison Center/doctor/...
P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.
P305+P351+P338 IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

3. COMPOSITION / INFORMATION ON INGREDIENTS

For Mixtures:

Chemical name	CAS No. and other unique identifiers	Concentration
Cobalt Carboxylate	136-52-7	< 0.45%
Manganese Carboxylate	15956-58-8	< 0.60%
Zirconium Carboxylate	22464-99-9	< 0.15%
Potassium Carboxylate	3164-85-0	< 0.90%

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

Inhalation: Allow the victim to rest in a well ventilated area. Consult doctor in case of complaints. Breathing large amounts may be harmful.

Skin contact: After contact with skin, wash immediately with plenty of soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

Ingestion: If appreciable quantities have been swallowed, see medical attention. DO NOT INDUCE VOMITING! Call physician at once.

Most important symptoms/effects, acute and delayed: Not known

Indication of immediate medical attention and special treatment, if necessary: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Water, dry extinguishing media, foam

Specific hazards arising from the chemical: Dense smoke may be generated when burning. Carbon monoxide, carbon dioxide and other oxides may be generated as products of combustion.

Special protective equipment and precautions for fire-fighters: Wear self-contained breathing apparatus. Wear full firefighting protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Collect large spills with shovel, dry sand and/or absorbent materials. Clean spill area with detergent solutions.

Methods and materials for containment and cleaning up: Provide adequate ventilation during clean-up. Dispose of absorbed material in accordance with regulations

7. HANDLING AND STORAGE

Precautions for safe handling: Put on appropriate personal protective equipment and use in a well ventilated area. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist.

Conditions for safe storage, including any incompatibilities: Containers should be stored away from heat. Keep containers tightly closed and dry.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines:

Proprietary Mixture	OSHA PEL	None established
	ACGIH TLV	None established

Appropriate engineering controls: Safety Showers, eyewash stations and adequate ventilation

Individual protection measures, such as personal protective equipment:

Respiratory protection: Adequate ventilation must be provided to keep mist concentration below PEL. Wear respiratory protection if ventilation is inadequate. Breathing protection if breathable aerosols/dust are formed.

Skin protection: Chemical resistant protective gloves

Eye protection: Safety eyewear to avoid exposure to liquid splashes, mists, gases or dusts.

Other: Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): Thick, Tacky Liquid
Odor: Oleoresinous

Odor threshold: Not determined	pH: Not determined
Melting point/freezing point: Undetermined	Initial boiling point and boiling range: >300 °F
Flash point: > 200 F	Evaporation rate: Slower than butyl acetate
Flammability (solid, gas): Not determined	
Flammable limits: LEL: Not applicable	UEL: Not applicable
Vapor pressure: Not determined	Vapor density: Heavier than air
Relative density: <1.00	Solubility(ies): Negligible
Partition coefficient: n-octanol/water: Not determined	Auto-ignition temperature: Not determined
Decomposition temperature: Not determined	Viscosity: Not determined

10. STABILITY AND REACTIVITY

Reactivity: Stable
Chemical stability: Stable
Possibility of hazardous reactions: No hazardous reactions when store and handled according to instructions. This product is chemically stable.
Conditions to avoid: No specific data..
Incompatible materials: No specific data.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute effects of exposure:

Inhalation: The inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.

Ingestion: Irritating to mouth, throat and stomach..

Skin contact: Avoid skin contact. Slight to moderate irritant. May cause allergic reaction.

Eye contact: May causes serious eye irritation..

Chronic effects: Causes damage to organs through prolonged or repeated exposure.

Numerical measures of toxicity: Not determined

Carcinogenicity: Not a carcinogen by IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No Data Available

Persistence and degradability: No Data Available

Bioaccumulative potential: No Data Available

Mobility in soil: No Data Available

Other adverse effects: No Data Available

13. DISPOSAL CONSIDERATIONS

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging. Dispose of in accordance with national, state and local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA. Dispose of in a licensed facility.

14. TRANSPORT INFORMATION

UN number: Not regulated

UN proper shipping name: Not regulated

Transport hazard classes(es): Not regulated

Packing group, if applicable: Not regulated

Environmental hazards: Not regulated

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not regulated

Special precautions: Unknown

15. REGULATORY INFORMATION

Safety, health, and environmental regulations specific for the product in question.

CERCLA:

SARA Hazard Category (311/312):

Pursuant to Section 311/312 of SARA Title III, the physical and health hazards categories for this product are identified below:

Fire Hazard:	NO
Sudden Release of Pressure Hazard:	NO
Reactivity Hazard:	NO
Immediate (Acute) Health Hazard:	YES
Delayed (Chronic) Health Hazard:	NO

SARA 313:

This product does not contain any substance listed in Section 313 at or above the de minimis level.

EPA TSCA Inventory: The chemical compounds of this product are contained on the Section 8(B) Chemical Substance Inventory List (40CFR710).

California (Proposition 65)

This product does contains trace levels of a component or components known to the state of California to cause birth defects or other reproductive harm.

Bisphenol A 80-05-7 <50ppm

16. OTHER INFORMATION

**Hazardous Material
Information System
(U.S.A.)**

Health : 1
Fire : 1
Reactivity : 0
Personal Protection: B

Caution: HMIS[®] ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS[®] ratings are not required on MSDSs under 29 CFR 1910.1200 or OSHA 2012 Hazcom Standard, the preparer may choose to provide them. HMIS[®] ratings are to be used with a fully implemented HMIS[®] program.

SDS Revision History:

Date of preparation:	03/03/2016
Date of last revision:	03/03/20195

NOTICE

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Kustom Group shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.