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## MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS  
(Approved by U.S. Department of Labor 'Essentially Similar' to Form OSHA-20)

## COMPANY INFO

Manufacturer Name : DECO-CHEM, INC.  
 Address : 3502 N. HOME ST. Information No.: (574)-259-3787  
 Address : MISHAWAKA, IN. Emergency No. (8am-5pm): (574)-259-3787  
 Address : 46545 Emergency No. (After 5pm): (800)-535-5053  
 Preparation Date : 01/16/03 Preparer : DEF

## SECTION I --- PRODUCT INFO

Manufacturer Id Code : 2032  
 Ink Trade Name : BUBBLE BREAKER  
 Ink System : IHR  
 HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION: 0

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS #	%	PEL	PRESSURE	VAPOR	TLV
STODDARD SOLV			55.0	100 ppm	10.00	100 P
G.L. 100 SOLV	64742-95-6		19.0	50 ppm	10.00	50 PP
G.L. 150 SOLV	64742-94-5		10.0	100 ppm	5.20	100 PP
BUTYL CELLOSOLVE	00111-76-2		2.0	25 ppm	0.60	25 PP

\*\* NA = No Applicable Information Available \*\* UN = Unknown \*\*

All Components are listed on the TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY

\* THIS PRODUCT CONTAINS ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND THE COMMUNITY RIGHT-TO-KNOW ACTS OF 1986 AND OF 40 CFR 372

## SECTION 3 - HAZARDS IDENTIFICATION

EYE: Can cause severe eye irritation.  
 SKIN: Substance may cause slight skin irritation, and/or rashes.  
 Prolonged or repeated skin contact may cause irritation, and/or rashes.  
 Pre-existing skin disorders may be more susceptible to the effects.  
 Substance can be absorbed through the skin in harmful amounts.  
 INHALATION: High gas, vapor, mist or dust concentrations may be harm if inhaled.  
 Headaches, dizziness, and/or unconsciousness may follow.  
 Repeated or prolonged exposure can cause central nervous system depression resulting in headaches, dizziness, and nausea.  
 INGESTION: Moderately toxic.  
 This material may be harmful or fatal if swallowed. May cause vomiting, burning of the mouth, nose, throat, and/or stomach.

## SECTION 3 - HAZARDS IDENTIFICATION

CANCER: Possible cancer hazard based on tests with laboratory animals.  
 Cancer Hazard (contains material which) can cause cancer.  
 Did not cause cancer in long term animal studies.  
 REPRODUCTIVE: May cause birth defects.  
 Possible birth defect hazard based on animal data.  
 Overexposure may cause female and male reproductive disorder(s), miscarriages, and/or infertility.  
 TARGET ORGAN: Prolonged exposure may cause central nervous system, kidney, liver, and lung damage.

## SECTION 4 - FIRST AID

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately.  
 SKIN: Remove contaminated clothing. Wash skin with soap and water. Get medical attention immediately.

**EYE:** Flush eye with water for 15 minutes. Get medical attention.  
**INHALATION:** Remove to fresh air. If breathing is difficult, give oxygen. Get immediate medical attention.

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**SECTION 5 - FIRE FIGHTING**  
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**FLAMMABILITY CLASSIFICATION :**  
OSHA - COMBUSTIBLE  
DOT -

**FLASH POINT :** 106 F  
**LEL:** 1.10 %

**FLAMMABLE PROPERTIES:** Flammable liquid. Can release vapors that form explosive mixtures at temperatures at or above the flashpoint. Vapors can travel to a source of ignition and flash back.  
**EXTINGUISHING MEDIA:** Alcohol foam, dry chemical, carbon dioxide, or water spray (fog).  
**INSTRUCTIONS:** Evacuate area and fight fire from a safe distance. Use necessary equipment & breathing apparatus as would normally be used.

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**SECTION 6 - ACCIDENTAL RELEASE**  
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**CLEAN-UP:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.  
**COLLECT:** Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust.

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**SECTION 7 - HANDLING AND STORAGE**  
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**HANDLING:** Avoid contact with eyes, skin, and clothing.  
**STORAGE:** Keep away from sources of ignition.  
Keep away from food and drinking water.  
Keep container closed when not in use.

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**SECTION 8 - PERSONAL PROTECTION**  
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**ENGINEERING:** Good general ventilation should be sufficient to control airborne levels  
**RESPIRATORS:** A program that meets OSHA 1910.134 & ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

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**SECTION 8 - PERSONAL PROTECTION**  
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**OTHER CLOTHING:** Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

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**SECTION 9 --- PHYSICAL DATA**  
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<b>VOC :</b> 6.20	<b>LEAD CONTENT :</b> 0 %
<b>BOILING RANGE :</b> 147 - 410 F	<b>VAPOR DENSITY :</b> IS HEAVIER THAN AIR
<b>VOLATILE BY WEIGHT :</b> 87.6	<b>EVAP. RATE :</b> IS SLOWER THAN ETHER
<b>VOLATILE BY VOLUME :</b> 90.6	<b>PRODUCT DENSITY :</b> 7.09

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**SECTION 10 --- REACTIVITY DATA**  
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**STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will Not Occur  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None  
**INCOMPATIBILITY:** Oxidizing Materials, Metals, Acidic conditions