

10 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 : 3102
 Ink Trade Name : GLOSKIL
 Ink System : RW2
 HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION: 0

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS #	%	PEL	PRESSURE	VAPOR	TLV
BUTYL CELLOSOLVE	00111-76-2	57.0	25 ppm	0.60	25 pp	
STODDARD SOLV		6.0	100 ppm	10.00	100 p	
G.L. 100 SOLV	64742-95-6	2.0	50 ppm	10.00	50 pp	
G.L. 150 SOLV	64742-94-5	1.0	100 ppm	5.20	100 pp	

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

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

SECTION 3 - HAZARDS IDENTIFICATION

EYE: Can cause severe eye irritation.
SKIN: Substance may cause slight skin irritation, and/or rashes.
 Substance can be absorbed through the skin in harmful amounts.
 Prolonged or repeated skin contact may cause irritation, and/or rashes.
 Pre-existing skin disorders may be more susceptible to the effects.
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.
 Can cause irritation in the digestive tract.
 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.
 Did not cause cancer in long term animal studies.
 Cancer Hazard (contains material which) can cause cancer.
REPRODUCTIVE: May cause birth defects.
 Overexposure may cause female and male reproductive disorder(s), miscarriages, and/or infertility.
 Possible birth defect hazard based on animal data.
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.

SECTION 5 - FIRE FIGHTING

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.

SECTION 6 - ACCIDENTAL RELEASE

CLEAN-UP: Vacuum or sweep up material and place in a disposal container.
COLLECT: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust.
Retain all contaminated water for removal and treatment.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Avoid contact with eyes, skin, and clothing.
Wash thoroughly after handling.
STORAGE: Static charges generated by emptying package in or near flammable vapors may cause flash fire.
Keep container closed when not in use.
Keep away from sources of ignition.
Keep away from food and drinking water.

SECTION 8 - PERSONAL PROTECTION

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.
OTHER CLOTHING: Wear safety glasses with side shields (or goggles) and a face shield.
Wear goggles or safety glasses, gloves, and properly fitted dust mask.

SECTION 9 --- PHYSICAL DATA

VOC :	6.14	LEAD CONTENT :	0 %
BOILING RANGE :	147 - 410 F	VAPOR DENSITY :	IS HEAVIER THAN AIR
VOLATILE BY WEIGHT :	68.1	EVAP. RATE :	IS SLOWER THAN ETHER
VOLATILE BY VOLUME :	82.9	PRODUCT DENSITY :	9.02

SECTION 10 --- REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS: None
INCOMPATIBILITY: Oxidizing Materials, Metals, Acidic conditions