

IG-0230

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M A T E R I A L S A F E T Y D A T A S H E E T

***** I. IDENTIFICATION *****

MANUFACTURED BY: Diamond Vogel Paint
1020 Albany Place SE
Orange City, Ia 51041

REVISED: 05/03/1999
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General Information:
Mon-Fri 8 AM - 5 PM
712-737-4993

24 Hour Emergency Telephone
CHEMTREC 1-800-424-9300

PROPER SHIPPING NAME: PAINT

TRADE NAME: 3.5 ICS Poly Clear Base C/B L/F (Pt A)

MFG. PRODUCT NUMBER: IG-0230

ALTERNATE CODE:

***** II. HAZARDOUS INGREDIENTS *****

CAS #123-86-4	Butyl Acetate	WT %: 20-50	Footnote: (1)
ACGIH TLV: 150 ppm TWA	ACGIH STEL: 200 ppm	VAPOR PRESSURE: 7.8mm Hg20C	
OSHA PEL: 150 ppm TWA	OSHA CEILING:	OSHA PEAK:	LEL%: 1.7
CAS #110-43-0	Methyl Amyl Ketone	WT %: 5-20	Footnote: (1)
ACGIH TLV: 50 PPM TWA	ACGIH STEL:	VAPOR PRESSURE: 2.14 mm	
OSHA PEL: 100 ppm TWA	OSHA CEILING:	OSHA PEAK:	LEL%: 1.1
CAS #123-54-6	2,4 Pentane Dione	WT %: 1-5	Footnote: (1)
ACGIH TLV: N.E.	ACGIH STEL:	VAPOR PRESSURE: 7mmHg20C	
OSHA PEL:	OSHA CEILING:	OSHA PEAK:	LEL%: 2.4

WARNING MESSAGES:

- Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Chronic exposure may cause damage to the central nervous system, respiratory system, lung, eye, skin, liver, gastrointestinal tract, spleen, kidneys, and blood.
- See Section IX for reportable Hazardous Air Pollutants.

***** III. PHYSICAL DATA *****

BOILING RANGE: 140-308° F

EVAPORATION RATE: * slower than ether *

PERCENT VOLATILE BY VOLUME: 41.81%

WEIGHT PER GALLON: 8.28 LBS

VAPOR DENSITY: * heavier than air *

ACTUAL VOC (lb/gal): 3.20

EPA VOC (lb/gal): 3.20

EPA VOC (g/L): 383.49

***** IV. FIRE AND EXPLOSION HAZARD DATA *****

FLASH POINT: 34° C 94° F

LEL: Refer to Section II

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FLAMMABILITY CLASSIFICATION: CLASS 1C

DOT CLASSIFICATION (HAZARD CLASS): *Flammable Liquid

EXTINGUISHING MEDIA: *carbon dioxide, dry chemical, or fire foam*

UNUSUAL FIRE AND EXPLOSION HAZARDS: With excessive heat, cans will rupture from internal pressure and discharge flammable contents. Vapors may ignite explosively. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build up of vapors by opening all windows and doors to achieve cross-ventilation.

SPECIAL FIRE FIGHTING PROCEDURE: Burning will produce toxic fumes. Wear self-contained breathing apparatus and full turn-out gear to fight fires.

-----***** V. HEALTH AND HAZARD DATA *****-----
THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE: Irritant. May be harmful by inhalation, ingestion, or skin absorption. Causes eye irritation. May cause skin irritation. Exposure can cause nausea, headache and vomiting. May be neurotoxic, genotoxic with possible potential to produce heritable mutations, and developmentally toxic. Has been reported to cause contact dermatitis and contact urticaria in humans.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: consult physician

PRIMARY ROUTE(S) OF ENTRY: Skin and Inhalation

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Restore breathing. Treat symptomatically. Consult a physician.

EYES: Flush immediately with large amounts of water for at least 15 minutes. Talk to a physician for medical treatment.

SKIN: Wipe off with towel. Wash with soap and water. Remove contaminated clothing.

INGESTION: Wash mouth out with water and consult a physician. Never give anything by mouth to an unconscious person.

-----***** VI. REACTIVITY DATA *****-----
STABILITY: *stable* HAZARDOUS POLYMERIZATION: *will not occur*

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COMPATIBILITY: Material can react violently with strong bases, strong oxidizing agents, strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Fire, burning and welding may generate carbon monoxide.

CONDITIONS TO AVOID: Fire, burning, and welding.

***** VII. SPILL OR LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition (flames, hot surfaces and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Use non-sparking tools. Remove with inert absorbant.

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

***** VIII. SPECIAL PROTECTION INFORMATION *****

RESPIRATORY PROTECTION: In confined areas of poor ventilation, use chemical cartridge respirator or self-contained breathing apparatus.

VENTILATION: Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV and LEL of most hazardous ingredient in Section II, below acceptable limit.

PROTECTIVE GLOVES: None required except for prolonged contact.

FACE PROTECTION:

Splash proof eye goggles. In emergency situations, use eye goggles with a full face shield.

OTHER PROTECTIVE EQUIPMENT: *none*

HYGIENIC PRACTICES: See Section V

***** IX. SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store near heat, sparks, or flame.

OTHER PRECAUTIONS: * none *

This product contains no reportable Hazardous Air Pollutants.
