

N-4006

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

-----***** I. IDENTIFICATION *****-----
 MANUFACTURED BY: Diamond Vogel Paint
 1020 Albany Place SE
 Orange City, Ia 51041

REV
 PRI
 Gen
 Mon-
 712-

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

PROPER SHIPPING NAME: Paint R

TRADE NAME: MEK

MFG. PRODUCT NUMBER: N-4006

ALTERNATE CODE:

-----***** II. HAZARDOUS INGREDIENTS *****-----
 CAS #78-93-3 Methyl Ethyl Ketone WT %: 75-99 F
 ACGIH TLV: 200 ppm TWA ACGIH STEL: 300 ppm VAPOR PRESSURE: 83mm Hg75
 OSHA PEL: 200 ppm TWA OSHA CEILING: OSHA PEAK:

WARNING MESSAGES:

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

-----***** III. PHYSICAL DATA *****-----
 BOILING RANGE: 174-176° F

EVAPORATION RATE: * slower than ether *

PERCENT VOLATILE BY VOLUME: 100.00%

WEIGHT PER GALLON:

VAPOR DENSITY: * heavier than air *

ACTUAL VOC (lb/gal): 6.71

EPA VOC (lb/gal): 6.71

EPA VOC (g/L): 804

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

FLASH POINT: -7° C 20° F

LEL: Refer to Sec

FLAMMABILITY CLASSIFICATION: CLASS 1B

DOT CLASSIFICATION (HAZARD CLASS): *Flammable Liquid

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

AND EXPLOSION HAZARDS: keep away from heat, spark

FIGHTING PROCEDURES: Water is unsuitable, but may cool closed containers.

-----***** V. HEALTH AND HAZARD DATA *****-----

MIT VALUE: See Section II.

OVEREXPOSURE:

High vapor concentrations are irritating to the respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other nervous system effects, including death.

Product has a low order of acute oral and dermal toxicity, but minute amounts aspirated into the lungs during inhalation or vomiting may cause mild to severe pulmonary irritation, possibly death.

None recognized.

CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: consult MSDS

ROUTE(S) OF ENTRY: Skin and Inhalation

EMERGENCY FIRST AID PROCEDURES:

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

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

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

IF SWALLOWED: If swallowed, call a physician immediately. Do not induce vomiting unless directed by a medical professional. Never give anything by mouth to an unconscious person.

-----***** VI. REACTIVITY DATA *****-----

Stable*

HAZARDOUS POLYMERIZATION: *will polymerize

REACTIVITY: * unknown *

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

TO AVOID: Fire, burning, and welding.

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

electrical, static or frictional sparks, vapors. Ventilate area. Use non-sparking inert absorbant.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal regulations.

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

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

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

PROTECTIVE GLOVES: None required except for prolonged contact.

EYE 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 *

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants':

Ingredient	CAS #	Wt %
Methyl Ethyl Ketone	78-93-3	1
