MATERIAL SAFETY DATA SHEFT DATE OF LAST CHANGE 5/02/86

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NAZDAR COMPANY 1087 N NORTH BRANCH ST

CHICAGO

60622

INFORMATION TELEPHONE NO. EMERGENCY TELEPHONE NO.

312-943-8338 DAY 312-943-8338 NIGHT 312-943-8338

SECTION PRODUCT INFORMATION

PRODUCT CODE: 5554

TRADE NAME: PEACOCK BLUE FLAT POSTER INK

PRODUCT CLASS: ETHYL CELLULOSE LACQUER

PRODUCT GROUP:

MANUFACTURER'S CODE IDENTIFICATION: 5554

SECTION 2 --HAZARDOUS INGREDIENTS

RULE 68 MINERAL SPIRITS (ALIPHATIC 44.00 100.00PPM PETRO DISTILLATE) CAS#:84742-88-7 INGREDIENT PERCENT OCCUPATIONAL EXPOSURE LIMITS
BY WGT. TLV U/M PEL U/M 500.00PPM

SECTION 3 -- PHYSICAL DATA

BOILING RANGE: 315 DEG F - 385 DEG F VAPOR DENSITY: LIGHTER THAN

EVAPORATION RATE: SLOWER THAN ETHER 4.28 LB/GL PERCENT VOLATILE BY VOLUME: WEIGHT PER GALLON:

66,00 9.73 LBS

SECTION 4 --FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA: Combustible Liquid Class II

FLAMMABILITY CLASSIFICATION: DOT: Combustible Liquid

FLASH POINT: 105 Deg.F TCC

LOWER EXPLOSIVE LEVEL

EXTINGUISHING MEDIA:
Foam, CD2, Dry Chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces. Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion exposed to extreme heat. If water is used, for nozzles are present. fog nozzies are preferable.

SPECIAL FIREFIGHTING PROCEDURES:

OTHER COMMENTS;

SECTION

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-- HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Inhalation: Anesthetic. Irritation of the respiratory tract or nervous system depression characterized by headache, dizziness, gait, confusion, unconsciousness or coma. Skin or eye contact: irritation. staggering

MEDICAL CONDITIONS PRONE TO AGGRAVATE BY EXPOSURE:

OSHA PART #203769

> PRODUCT CODE 5554 #-314108

PRIMARY ROUTE(S) OF ENTRY: Dermal and Inhalation

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**EMERGENCY AND FIRST AID PROCEDURES:** 

Fumes: Remove from exposure. Restore breathing. Keep warm and quiet. Notify a physician. Splash (Eyes): Flush immediately with copious quantities of running water for at least 15 minutes. Take to a physician for definitive medical treatment. Splash (Skin): Remove with soap and water. Remove contaminated clothing. Do not induce vomiting if swallowed.

OTHER COMMENTS:

SECTION თ REACITIVITY DATA

STABILITY:

CONDITIONS TO AVOID:

2MMHG@20DC PRESSURE VAPOR

INCOMPATIBILITY (WITH MATERIALS):

HAZARDOUS DECOMPOSITION PRODUCTS:
Nay produce hazardous fumes when heated to decomposition as in welding.
Fumes may contain carbon monoxide and oxides of nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

OTHER COMMENTS:

SECTION 7 --SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition (flames, hot surfaces, a static or frictional sparks). Avoid breathing vapors. Remove with inert, absorbent and non-sparking tools. and electrical, Ventilate area

WASTE DISPOSAL METHOD: Dispose of in acc

regulations. accordance with applicable local, county, state and federal Do not incinerate closed containers.

SECTION œ ! SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

In outdoor or open areas, use Mine Safety and Health Administration (MSHA), or National Institute for Occupational Safety and Health (NIOSH) approved mechanical filter respirator to remove solid airborne particles of overspray during spray applications. In restricted ventilation areas, use MSHA or NIOSH approved chemical-mechanical filters designed remove a combination of particulate and gas and vapors. In confined areas, use MSHA or NIOSH approved airline type respirators or hoods.

VENTILATION:

Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of most hazardous ingredient in Section II below acceptable limit, LEL in Section IV below stated limit, and to remove decomposition products during welding or flame cutting on surfaces coated with this

PROTECTIVE GLOVES:

Solvent resistant gloves required for prolonged or repeated contact.

PRODUCT CODE 5554

Use safety eyewear designed to protect against splash of liquids

OTHER PROTECTION: ﴿ ﴿ ﴿ ﴿ ﴿ ﴿ ﴿ ﴾ Protection of the protection of the contaminated clothing.

HYGIENIC PRACTICES: Wash with soap and water before eating, smoking, or using toilet facilities.

OTHER COMMENTS: N/A

9 -- SPECIAL PRECAUTIONS SECTION PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120 degrees F. Store large quantities in buildings designed for storage of NFPA Class II combustible liquids.

Avoid OTHER PRECAUTIONS:

Do not take internally. Containers should be grounded when pouring. Avoidered free fall of liquids in excess of a few inches. Do not flame cut, braze, or weld without MSHA or NIOSH approved respirator or appropriate ventilation.

OTHER COMMENTS:

N/A

SECTION 10 -- DISCLOSURE

DISCLOSURE INFORMATION:
The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.