

M & R MARKING SYSTEMS INC -- IDEAL STAMP INK, ALL COLORS,  
1915 INK -- 6850-00N079118

Product Identification

Product ID:IDEAL STAMP INK, ALL COLORS, 1915 INK  
MSDS Date:01/31/1990  
FSC:6850  
NIIN:00N079118  
MSDS Number: CGGVT

Responsible Party

Company Name:M & R MARKING SYSTEMS INC  
Address:100 SPRINGFIELD AVE  
City:PISCATAWAY  
State:NJ  
ZIP:08855-6969  
Country:US

Info Phone Num:908-562-9500  
Emergency Phone Num:908-562-9500  
Preparer's Name:ALAN WERWA  
CAGE:M&RMA

=== Contractor Identification ===

Company Name:M & R MARKING SYSTEMS, INC.  
Address:69 MYRTLE STREET  
Box:1070  
City:CRANFORD  
State:NJ  
ZIP:07016  
Country:US

Phone:201-272-2000  
CAGE:M&RMA

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Address:69 MYRTLE ST  
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CAGE:MRMAR

== Composition/Information on Ingredients ==

Ingred Name:DIETHYLENE GLYCOL  
CAS:111-46-6

RTECS #:ID5950000  
Fraction by Wt: 6%  
OSHA PEL:100 PPM (MFR)  
ACGIH TLV:100 PPM (MFR)  
Ingrid Name:ETHYLENE GLYCOL (SARA 313) (CERCLA)  
CAS:107-21-1  
RTECS #:KW2975000  
Fraction by Wt: 25%  
OSHA PEL:50 PPM (MFR)  
ACGIH TLV:C 50 PPM, VAPOR  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

== Hazards Identification ==

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EYE IRRITATION. SIGNS &  
SYMPTOMS OF EXPOSURE: DEPRESSION, NAUSEA, VOMITING.  
DISCOMFORT IN  
THE EYE. SKIN AND RESPIRATORY IRRITATION. BLURRED  
VISION. CHRONIC:  
LIVER & KIDNEY DAMAGE FROM BREATHING .  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:RESPIRATORY DISORDER, EYE  
CONDITION, SKIN CONDITION, HEADACHE.

== First Aid Measures ==

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH  
WATER FOR  
AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER.  
INGESTION:  
GIVE TWO GLASSES OF WATER, INDUCE VOMITING, CALL  
DOCTOR.

== Fire Fighting Measures ==

Flash Point Method:CC  
Flash Point:232F,111C  
Lower Limits:1.7%  
Upper Limits:15.3%  
Extinguishing Media:WATERSPRAY, CARBON DIOXIDE, DRY  
CHEMICAL, ALCOHOL  
RESISTANT FOAM, WATER IN KINK WILL STOP FIRE AFTER FLASH.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL  
PROTECTIVE

EQUIPMENT . USE WATERSPRAY TO COOL FIRE-EXPOSED  
AREA. USE  
WATERSPRAY TO PROTECT PERSONNEL.  
Unusual Fire/Explosion Hazard:WATER ON FIRE MAY CAUSE  
FROTHING. FIRE  
SHOULD GO OUT DUE TO WATER IN INK.

== Accidental Release Measures ==

Spill Release Procedures:CONTAIN SPILL WITH AN ABSORBENT  
MATERIAL.  
FLUSH WITH WATER. COLLECT FOR DISPOSAL. DO NOT ALLOW  
SPILL TO ENTER  
WATERWAYS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

== Handling and Storage ==

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN  
NOT IN USE.

USE WITH ADEQUATE VENTILATION. AVOID PROLONGED  
BREATHING OF VAPORS.  
DO NOT SWALLOW.

Other Precautions:THE HAZARDS LISTED ON MSDS ARE TAKEN  
FROM MSDS FOR  
EACH OF INGREDIENTS IN THIS MIXTURE. IN MOST CASES, THE  
MAX FORM OF  
HAZARD IS REPRESENTED HERE. TLV'S REPRESENT CNDTNS  
UNDER WHICH IT  
IS BELIEVED THA T NEARLY ALL WORKERS MAY BE (SUPDAT)

== Exposure Controls/Personal Protection ==

Respiratory Protection:GENERAL ROOM VENTILATION IS ADEQUATE  
VENTILATION

SHOULD BE EQUAL TO OUTDOORS. NIOSH APPROVED  
RESPIRATOR APPROPRIATE  
FOR EXPOSURE OF CONCERN .

Ventilation:NOT APPLICABLE.

Protective Gloves:CHEMICAL IMPERVIOUS GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE  
SHOWER .

Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT  
IS  
ADEQUATE.

Supplemental Safety and Health

OTHER PREC:REPEATEDLY EXPOSED DAY AFTER DAY W/OUT  
ADVERSE EFT. IT MUST  
BE REMEMBERED THAT EACH INDIVIDUAL REACTS  
DIFFERENTLY & SOME MAY  
EXPERIENCE DISCOMFORT WHILE OTHERS DO NOT. THIS MSDS  
IS PRESENTE D  
SO THAT EACH INDIVIDUAL WILL HAVE INFO TO DEAL SAFELY W/  
THE USE OF  
THIS PRODUCT.

== Physical/Chemical Properties ==

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:<1

Vapor Density:4.15

Spec Gravity:1.0211

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:COMPLETE

Appearance and Odor:MOBILE LIQUID, NO ODOR.

== Stability and Reactivity Data ===

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS; ACIDS.

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES.

Hazardous Decomposition Products:BURNING MAY PRODUCE CO AND  
CO\*2.

Waste Disposal Methods:

INCINERATE IN CHEMICAL FURNACE. MUST CONFORM TO  
LOCAL, STATE & FEDERAL REGULATIONS.

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