

MCBRIDE RESEARCH LABORATORIES, INC.

Material Safety Data Sheet
 May be used to comply
 OSHA'S Hazard Communication Standard
 29 CFR 1910.1200 Standard must be
 consulted for specific requirements

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 omb No. 1218-0072

| Identity | | | |
|--|---|-------------------|---------------------------|
| DESIGN ESSENTIALS® FORMATIONS STYLING SPRITZ | | | |
| SECTION I | | | |
| Manufacturer's Name RNA CORPORATION | Emergency Telephone Number 1-800-255-3924 | | |
| Address 13636 S. WESTERN AVE. BLUE ISLAND, IL 60406 | Telephone Number for Information 1-708-597-7777 | | |
| Signature of Preparer (optional) R. RAVAL | Date Prepared 11-19-93 | | |
| SECTION II - Hazardous ingredients / Identity Information | | | |
| Hazardous components (Specific Chemical Identity; Common Name(s) OSHA PEL ACGHI TLV other limits / recommended % (optional)) | | | |
| SD ALCOHOL | ETHYL ALCOHOL CAS NO. 64-17-5 | | |
| | BUTYL ALCOHOL CAS NO. 75-65-0 | | |
| 2-AMINO | - | 2-MENTHYL | - |
| | | 1-PROPANOL | - CAS NO. 124-68-5 |
| ETHYL ESTER OF PVM/MA | CAS NO. 50935-57-4 & CAS NO. 54578-90-4 | | |
| COPOLYMER | | | |
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| SECTION III - Physical / Chemical Characteristics | | | |
| Boiling Point 175 DEGREES FAHRENHEIT | Specific Gravity .85 | | |
| Vapor Pressure N/A | Melting Point N/A | | |
| Vapor Density 1.6 | | | |
| Solubility in Water WATER SOLUBLE | | | |
| Appearance and Order PURPLE LIQUID WITH PLEASANT FRAGRANCE | | | |
| SECTION IV - Fire and Explosion Hazard Data | | | |
| Flash Point (Method Used) 65 DEGREES FAHRENHEIT | Flammable Limits | LEL 3.3 | Uel 19 |
| Extinguishing Media USE WATER SPRAY, DRY CHEMICAL FOAM OR CARBON DIOXIDE | | | |
| Special Fire Fighting Procedures SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING REQUIRED. | | | |
| Unusual Fire and Explosion Hazards FLAMMABLE VAPORS MAY TRAVEL ALONG THE FLOOR BY DISTANT SOURCE OF IGNITION. | | | |

| SECTION V | | | | |
|---|-------------------------|----------------|-------------|--|
| Stability | | | | |
| Unstable | Stable | | | |
| | X | | | |
| Conditions to Avoid KEEP AWAY FROM OPEN FLAME OR SOURCE OF IGNITION | | | | |
| Incompatibility (Materials to Avoid) KEEP AWAY FROM STRONG OXIDIZING AGENTS | | | | |
| Hazardous Decomposition or Byproducts COMBUSTION OF LIQUID MAY FORM OXIDES OF CARBON AND NITROGEN | | | | |
| Hazardous Polymerization | | | | |
| May Occur | Will Not Occur | | | |
| | X | | | |
| Conditions to Avoid NONE | | | | |
| SECTION VI - Health Hazard Data | | | | |
| Route(s) of Entry | | | | |
| Inhalation | Skin | Ingestion | Eyes | |
| X | X | X | X | |
| Health Hazards (Acute and Chronic) IRRITATION OF RESPIRATORY TRACK GASTRO-INTESTINAL TRACK SKIN AND EYES MAY OCCUR | | | | |
| Carcinogenicity | | | | |
| NTP | IARC Monographs | OSHA Regulated | | |
| N/A | N/A | N/A | | |
| Signs and Symptoms of Exposure INHALATION: IRRITATION OF RESPIRATORY TRACT HEADACHE & DIZZINESS. INGESTION: IRRITATION OF GASTRO-INTESTINAL TRACT DIARRHEA & VOMITING. EYES: IRRITATION AND BURNING. SKIN: IRRITATION OR REDDENING. | | | | |
| Medical Conditions Generally Aggravated by Exposure NONE | | | | |
| Emergency and First Aid Procedures REMOVE PERSON TO FRESH AIR. FLUSH EYES WITH PLENTY OF WATER. | | | | |
| SECTION VII | | | | |
| Steps to be taken in case material is released or spilled ELIMINATE ALL SOURCES OF IGNITION. DIKE SPILLS AND COLLECT LIQUID IN APPROVED RECOVERY VESSEL. TRACES TO BE PICKED UP BY NON-FLAMMABLE ABSORBENT. | | | | |
| Waste Disposal Method INCINERATION OF LIQUID. INCINERATION OF LANDFILL OF CONTAMINATED ABSORBENT PER LOCAL, STATE AND FEDERAL REGULATIONS. | | | | |
| Precautions to be taken in Handling and Storage STORE IN COOL DRY PLACE. KEEP AWAY FROM IGNITION SOURCES. | | | | |
| Other Precautions KEEP OUT OF REACH OF CHILDREN AND DISPOSE OF CONTAINERS PROPERLY. | | | | |
| SECTION VIII - Control Measures | | | | |
| Respiratory Protection (Specify Type) NONE REQUIRED. AVOID PROLONGED INHALATION OF VAPORS. | | | | |
| Ventilation | | | | |
| Local Exhaust | Mechanical (General) | Special | Other | |
| | RECOMMENDED | | | |
| Protective Gloves | RECOMMENDED | Eye Protection | RECOMMENDED | |
| Other Protective Clothing or Equipment NONE REQUIRED | | | | |
| Work / Hygienic Practices NONE | | | | |
| Other NONE | | | | |