MATERIAL SAFETY DATA SHEET - National Purity, LLC, 434 Lakeside Avenue, Minneapolis, MN 55405 For hazard or emergency information call: 1-800-255-3924 PRODUCT IDENTIFICATION -SECTION I DOT Proper Shipping Name: Compounds, cleaning liquid, (contains isopropyl alcohol). Product Name: p-720 NA 1993, II Formula Type: Blended Liquid - Solvent System HAZARDOUS INGREDIENTS -SECTION II Name C.A.S. No. Exposure Limit >50 400 ppm PEL & TLV; 500 ppm TLV/STEL Isopropyl Alcohol 67-63-0 SECTION III PHYSICAL DATA Solubility in Water: Complete Evaporation Rate (butyl acetate=1): < 1 Clear blue / Solvent odor Appearance/Odor: Specific Gravity: $9.5 \pm .2$ Vapor Pressure (mm HG): 37 Boiling Point (F°): Approximately 180° % Evaporation by Volume: 100 Vapor Density (air=1): >1 FIRE AND EXPLOSION INFORMATION -SECTION IV Flashpoint (F°) (Method Used): Approximately 70 ° F SETA CC Extinguishing media: XX foam XX CO₂ XX dry chemical XX water fog other not applicable Special fire fighting procedures: Wear protective clothing and breathing apparatus. Unusual fire and explosion hazard: This product is flammable and may be ignited by heat, sparks or flame. Vapors are heavier than air and may travel along floor to source of ignition. Intense heat can melt or rupture containers. HEALTH HAZARD DATA - PRIMARY ROUTES OF ENTRY: Eyes, skin, inhalation, ingestion. SECTION V Signs and symptoms Eve Contact: Direct contact can irritate eyes. Skin Contact: Prolonged and repeated contact can cause dryness and irritation. Inhalation: Under normal use conditions, not a problem. High vapor concentrations can irritate respiratory tract, cause headache, dizziness, nausea Causes nausea, vomiting, abdominal pain. Ingestion: Medical conditions generally aggravated by exposure: Pre-existing eye, skin and respiratory disorders. FIRST AID PROCEDURES -Immediately flush with water for 15 minutes while holding eyelids apart. Obtain medical attention if irritation develops, Eve Contact: Skin Contact: Wash with soap and water. Obtain medical attention if irritation develops. Remove contaminated clothing. Remove to fresh air. Monitor breathing. Obtain medical attention. Inhalation: If conscious, drink water, induce vomiting, and get medical attention. An unconscious person should immediately be taken to a Ingestion: doctor. Never give an unconscious or convulsing person anything to drink. SECTION VI REACTIVITY DATA -Stable. CONDITIONS TO AVOID: Heat, sparks, flames. Stability Incompatiblity (materials to avoid): Acids, oxidizers. Hazardous decomposition products: Carbon monoxide. Hazardous polymerization: Will not occur. SECTION VII SPILL LEAK PROCEDURES -Steps to be taken in case material is released or spilled: SMALL SPILLS - Mop up; LARGE SPILLS- Eliminate all ignition sources. Keep out of drains, sewers or waterways. Absorb with organic absorbent. Shovel into container and cover. Notify appropriate state/local agencies for large spills. Waste disposal information: Dispose of in accordance with all local, state, county and federal regulations. SECTION VIII SPECIAL PROTECTION INFORMATION -Should not be necessary under normal handling and ventilation. If necessary wear approved NIOSH respirator. Respitory Protection: Ventilation: General mechanical or local. Advised if there is repeated or prolonged skin contact. Protective gloves: Eye Protection: Recommended if there is possibility of eye contact. Other protective measures: SECTION IX SPECIAL PRECAUTIONS -Handling and Storage: Keep container closed when not in use. For industrial and institutional use only. Keep out of reach of children. Mix only with water. Keep away from heat, sparks or other ignition sources. Store in cool area. OTHER PRECAUTIONS: Wash contaminated clothing before reuse. Store in cool area. SECTION X TOXICITY DATA -This product does not contain ingredients considered to be carcinogens by the NTP, IARC or OSHA.

SECTION XI HAZARD RATING - 0 = MINIMAL 1 = SLIGHT 2 = MODERATE 3 = SERIOUS 4 = SEVERE

Reactivity: 0 Fire: 3 Special: none

SECTION XII REGULATORY INFORMATION -

SECTION XIII **DOCUMENTARY INFORMATION -**

Date issued: 11/12/04 3/25/99 Reason for update: Supercedes:

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