

MATERIAL SAFETY DATA SHEET - National Purity, Inc. Private Label Division 434 Lakeside Avenue, Minneapolis, MN 55405 For hazard or emergency information call: 1-800-255-3924

SECTION I PRODUCT IDENTIFICATION - INCHCO SPRAY 66 CONCENTRATE

Product Name: INCHCO SPRAY 66 CONCENTRATE DOT Proper Shipping Name: Cleaning compound liquid Formula Type: Blended Alkaline Liquid

SECTION II HAZARDOUS INGREDIENTS -

| <u>Name</u>         | <u>C.A.S. No.</u> | <u>%</u> | <u>Exposure Limit</u>     |
|---------------------|-------------------|----------|---------------------------|
| 2 Butoxy Ethanol    | 111-76-2          | 1-2      | 20 ppm - skin PEL and TLV |
| Sodium Metasilicate | 6834-92-0         | 1-2      | none established          |

SECTION III PHYSICAL DATA

Appearance/Odor: green liquid/lemon odor Solubility in Water: Complete  
Evaporation Rate (butyl acetate= 1): <1 Specific Gravity: 1.012 pH: 13.1 ±.2  
Vapor Pressure (mm HG): NA % Evaporation by Volume: 88  
Boiling Point (F°): Approximately 212 Vapor Density (air=1): >1

SECTION IV FIRE AND EXPLOSION INFORMATION:

Flashpoint (F°) (Method Used): Not flammable.

Extinguishing media: \_ foam \_ CO<sub>2</sub> \_ dry chemical \_ water fog \_ other XXX not applicable

Special fire fighting procedures: Use media proper to primary cause fire. Treat as an alkaline material.

Unusual fire and explosion hazard: Hot containers may rupture or melt.

SECTION V HEALTH HAZARD DATA - PRIMARY ROUTE OF EXPOSURE: Eye, skin contact and inhalation.

Signs and symptoms -

Eye Contact: Direct contact of product can cause severe irritation.

Skin Contact: Prolonged or repeated contact can cause severe irritation.

Inhalation: Excessive inhalation can cause moderate irritation to upper respiratory tract and lungs. Excessive exposure may cause blood, lung, kidney or liver effects.

Ingestion: Can cause severe irritation and/or burns to mouth, throat and stomach. This product is harmful or fatal if swallowed. Medical Conditions generally aggravated by exposure: Pre-existing skin diseases.

FIRST AID PROCEDURES -

Eye Contact: Immediately flush with cool water for 15 minutes while holding eyelids apart. Obtain medical attention.

Skin Contact: immediately wash with cool water. Call a physician if irritation persists. Remove contaminated clothing immediately.

Inhalation: Remove to fresh air. Administer artificial respiration if necessary. Call a physician.

Ingestion: DO NOT induce vomiting. If conscious, drink large quantities of water, fruit juices, or milk. Immediately seek medical aid. If unconscious, immediately seek medical aid. Do not give anything to drink to an unconscious person.

SECTION VI REACTIVITY DATA -

Stability: Stable

Incompatibility (materials to avoid): Acids, oxidizers, and aluminum

Hazardous decomposition products: Heat, carbon monoxide.

Hazardous polymerization: Will not occur

SECTION VII SPILL LEAK PROCEDURES -

Steps to be taken in case material is released or spilled: Wear protective equipment. Small spills- Mop up and flush area with water. For large spills - Wear safety equipment. Keep out of waterways and storm sewers. Contain spill. Absorb with floor dri. Shovel into containers. Waste disposal information: Dispose of in accordance with all local, county, state and federal regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION:

Respiratory Protection: If vapors are not controlled by local ventilation, use NIOSH respirators for mists.  
Ventilation: Central room or local exhaust.  
Protective gloves: Rubber, pvc, nitiile.  
Eye Protection: Splash proof glasses or goggles.  
Other protective measures: Rubber boots if there is a spill. Source of running cool water for eye and skin washing.

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. Do not breathe mists or vapors. Mix only with water. Wash contaminated clothing before reuse.

SECTION X TOXICITY DATA -

Product does not contain ingredients considered to be carcinogens by NTP, IARC, or OSHA.

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

Health: 2      Reactivity: 0      Fire: 0      Special: none

SECTION XII REGULATORY INFORMATION -

2 Butoxy Ethanol is subject to SARA Title III reporting.

SECTION XIII DOCUMENTARY INFORMATION -

Date issued: 3/29/99

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Reason for update: Section 11

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