

MATERIAL SAFETY DATA SHEET - National Purity, Inc. Private Label Division 434 Lakeside Ave. Minneapolis, MN 55405
For hazard or emergency information call 1-800-228-5635.

SECTION I PRODUCT IDENTIFICATION -

Product Name: Finney MARK OFF DOT Proper Shipping Name: Compound Cleaning Liquid
Formula Type: Blended Liquid - Solvent System

SECTION II HAZARDOUS INGREDIENTS -

Name	C.A.S. No.	%	Exposure Limit
Isopropyl Alcohol	67-63-0	less than 20	400 ppm PEL & TLV; 500 ppm TLV/STEL

SECTION III PHYSICAL DATA

Appearance/Odor:	clear/alcohol	Solubility in Water:	complete	Evaporation Rate (butyl acetate=1):	< 1
Specific Gravity:	.98 - 1.0	pH:	7.5 ± .2	Vapor Pressure (mm HG):	33
% Evaporation by Volume:	100	Boiling Point (F°):	approximately 200	Vapor Density (air=1):	2.1

SECTION IV FIRE AND EXPLOSION INFORMATION -

Flashpoint (F°) (Method Used): 102cc For Ipa Flammable limits; LEL=2% DEL=12%
Extinguishing media: XX foam XX CO₂ XX dry chemical XX water fog other not applicable
Special fire fighting procedures: Self contained breathing apparatus and protective equipment. Keep containers cooled with water spray
Unusual fire and explosion hazard: Containers may melt or rupture from heat of a fire.

SECTION V HEALTH HAZARD DATA - Primary routes of entry: Eyes, skin, inhalation.

Signs and symptoms -
Eye Contact: Direct contact can severely irritate eyes.
Skin Contact: Prolonged and repeated contact can cause redness or irritation.
Inhalation: Vapors can irritate nose, throat and respiratory tract. May cause drowsiness.
Ingestion: low order of toxicity. Nausea, vomiting.

FIRST AID PROCEDURES -

Eye Contact: Immediately flush with cool running water for 15 minutes while holding eyelids apart. Obtain medical attention if irritation develops.
Skin Contact: Wash with cool water.
Inhalation: Remove to fresh air. Obtain medical attention.
Ingestion: If conscious, drink large quantities of water, induce vomiting and get medical attention. Never give anything to drink to an unconscious person.

SECTION VI REACTIVITY DATA -

Stability: Stable.
Incompatibility (materials to avoid): Oxidizing materials. Heat, sparks, flames.
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: Wear protective clothing. Eliminate all ignition sources. SMALL SPILLS: Mop up. LARGE SPILLS: Eliminate all ignition sources. Keep out of drains, sewers or waterways. Absorb with dirt or inert material. Shovel into container.
Waste disposal information: Dispose of in accordance with all local, state, county and federal regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION -

Respiratory Protection: Should not be necessary under normal handling conditions and ventilation. NIOSH respirator, if TLV is exceeded.
Ventilation: General mechanical or local.
Protective gloves: Advised if there is repeated or prolonged skin contact.
Eye Protection: Not needed under normal conditions. Glasses or goggles for splashing or mists.
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.

SECTION X TOXICITY DATA -

Isopropyl Alcohol - Oral: rat LD50 = 5840 mg/kg; Dermal: rabbit LD50 = 13000mg/kg; Inhalation: rat LC50 = 12000 ppm/ 8 hrs. 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

Health: 0 Reactivity: 0 Fire: 2 Special:

SECTION XII REGULATORY INFORMATION -

Isopropyl Alcohol is listed on the EPA/TSCA Inventory.

SECTION XIII DOCUMENTARY INFORMATION -

Date issued: 3/24/99 Supersedes: 2/26/99 Reason for update: new form
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FINNEY COMPANY, MINNEAPOLIS, MINNESOTA