

Section 1: Product and Company Identification

Product Name: CleanScreen **Product ID:** CLEANER.CleanScreen
Suppliers Name: RC Imaging
Suppliers Address: 50 Old Hojack Lane Hilton, NY 14468
Emergency Phone: 585.734.4317 **Other Calls:** 585.392.4336
Fax: 585.392.5575
Chemical Name: N-Propyl Alcohol

Section 2: Chemical Composition & Data on Components

Ingredient: N-Propyl Alcohol- 100% **CAS Number:** 71-23-8

Section 3: Hazards Identification**Emergency Overview:**

WARNING! FLAMMABLE LIQUID AND VAPOR. HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN. MAY AFFECT CENTRAL NERVOUS SYSTEM. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. ASPIRATION MAY CAUSE LUNG DAMAGE.

Routes of Entry: Inhalation, Ingestion, Skin Contact, Eye Contact.

Potential Health Effects:

Eyes: Contact may irritate eyes. Do not get this material in contact with eyes.

Ingestion: Components of the product may be absorbed in the body by ingestion. Do not ingest.

Inhalation: Avoid breathing in product.

Skin: Irritating to skin. Prolonged or repeated contact can result in drying of the skin which may result in skin irritation and rash. Avoid contact with skin.

Acute and Chronic Health Hazards: May exert its effects through inhalation, skin absorption and ingestion. Is a mild eye and mucous membrane irritant, primary skin irritant and central nervous system depressant. Acute exposure causes irritation, narcosis and gastrointestinal tract irritation.

Aggravation of Pre-existing Conditions:

Persons with pre-existing skin problems or impaired respiratory function may be more susceptible to the effects of this substance.

Section 4: First Aid Measures:

Eyes: Flush with water for at least 15 minutes

Ingestion: Aspiration hazard. Do NOT induce vomiting. Give large amounts of water. Never give anything by mouth to an unconscious person. Get medical attention

Inhalation: Remove to fresh air.

Skin: Flush affected area with water

Notes to physicians or first aid providers: Symptoms may be delayed.

Section 5: Fire and Explosion Hazard Data

Flash Point: F: 73.4F C: 23.0 C

Flash Point Method: TCC **Lower Explosive Limit:** 2.1 **Upper Explosive Limit:** 13.5

Extinguishing Media: Carbon dioxide, dry chemical, alcohol foam, water mist or fog.

Special Information: Wear NIOSH/MSHA approved self-contained breathing apparatus and full protective equipment heat will build pressure and may rupture closed storage containers.

Unusual fire and explosion hazards: Volatile and flammable.

Section 6: Precautions for Safe Handling and Use

Neutralizing agent: None specified by manufacturer

Waste Disposal Method: Dispose of I/A/W Federal, State, and local regulations.

Precautions-Handling/Storage: None specified by manufacturer

Other Precautions: None specified by manufacturer

Section 7: Accidental Release Measures

None specified by manufacturer.

Section 8: Exposure Controls/Personal Protection:

OSHA PEL: 200 PPM/250 STEL **ACGIH TLV:** S, 200PPM/250STEL9192

Ventilation: None specified by manufacturer

Respiratory Protection: Wear NIOSH/MSHA approved respirator

Eye protection: Chemical safety goggles

Skin Protection: Protective gloves

Work Hygienic Practices: Wash hands thoroughly after use and before eating, drinking, smoking or using sanitary facilities

Notes: Effects of overexposure: GI Tract discomfort, nausea, vomiting, and drowsiness.

Section 9: Physical/Chemical Characteristics:

Appearance: Clear, colorless liquid

Boiling Point: F: 207F C: 97 C

Vapor Pressure (MM Hg/70 F): 15

Specific Gravity: 0.804 @20 C

Solubility in Water: @20 C Complete

Odor: Alcohol odor

Melting Point: F: -195 F C: -126 C

Vapor Density (Air =1): 2.1

Evaporation Rate (BuAc=1): 1

% Volatiles by Volume: 100

Section 10: Stability and Reactivity

Stability: Yes

Hazardous Decomposition Products: Incomplete combustion can generate carbon monoxide and other toxic vapors.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong acids, strong oxidizing agents, reactive metals including aluminum which can displace hydrogen.

Conditions to Avoid: Heat, sparks, flames, ignition sources, open containers, incompatibles, poor ventilation and moisture.

Section 11: Toxicological Information:

Carcinogenicity: NTP: No

IARC: No

OSHA: No

Section 12: Ecological Information:

None specified by manufacturer.

Section 13: Disposal Considerations:

Refer to applicable regional, state and federal codes.

Section 14: Transport Information:**Domestic (Land, DOT)-**

Proper Shipping Name: N-Propanol or Propyl Alcohol Normal

Hazard Class: 3 **UN/NA ID Number:** UN1274 **Packing Group:** II

Label: Flammable Liquid

International (Water, IMO)-

Proper Shipping Name: Normal-Propyl Alcohol

Hazard Class: 3.2 **UN/NA Number:** 1274

Packing Group: II

International (Aor, IATA)-

Proper Shipping Name: N-Propanol

Hazard Class: 3 **UN/NA ID Number:** 1274

Label: Flammable Liquid

Section 15: Regulatory Data:

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA): No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.

Section 16: Other Information:

NFPA Rating: Health: 2

Flammability: 3

Reactivity: 0

Specific Hazard: None

Label Precautions:

Common Name: N-Propyl Alcohol

DANGER FLAMMABLE. Keep away from heat, sparks and flames, Avoid breathing vapor, Avoid contact with eyes, skin and clothing, Keep container closed, Use with adequate ventilation, Wash thoroughly after handling. Label First Aid:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. In inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. In all cases call a physician.

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