

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): CLEAR VIEW ®

Description: Glass Cleaner

MANUFACTURER'S NAME

Chemical Consultants, Inc.
1850 Wild Turkey Circle
Corona, CA 92880-1799 USA

DATE PREPARED/ REVISED:

June 29, 2005

PREPARER

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II. COMPONENT SAFETY DATA

Chemical Names

Isopropanol

CAS Numbers

67-63-0

%

< 4

Exposure Limits in Air (give units)
ACGH TLV

400 ppm

OSHA PEL

400 ppm

Other (specify)

III. PHYSICAL PROPERTIES

Vapor density (air =1):

>1

Specify gravity:

0.987

Solubility in water:

Complete

Vapor pressure, mmHg at 20 °C:

<1

Appearance and odor:

Clear blue liquid with pleasant odor.

Melting point or range, °F

<32

Boiling point or range, °F

210

Evaporation rate (butyl acetate =1):

>1

pH (1% solution):

IV. FIRE AND EXPLOSION

Flash point, °F (give method):

None to boiling

Auto ignition temperature, °F:

Unknown

Flammable limits in air volume %:

lower (LEL) Unknown

upper (UEL) Unknown

Fire extinguishing materials:

water spray _____

carbon dioxide _____

other _____

foam _____

dry chemical _____

Special fire fighting procedures:

None

Unusual fire and explosion hazards:

None

V. REACTIVITY DATA

Stability: Stable Unstable _____

Conditions to avoid:

None

Incompatibility (materials to avoid):

None known.

Hazardous decomposition products (including combustion products):

None known.

Hazardous polymerization: May occur _____ Will not occur

Conditions to avoid:

None

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.**Inhaled:** Headache, nausea**Skin:** May cause irritation**Swallowed:** Possible intoxication, stupor; headache**HEALTH EFFECTS OR RISKS FROM EXPOSURE:** Explain in lay terms.**Acute:** Eyes & Skin: Moderate irritant**Chronic:** nausea, redness of skin**FIRST AID EMERGENCY PROCEDURES:****Eye contact:** Flush with water**Skin contact:** Remove contaminated clothing. Flush exposed areas with water.**Inhaled:** Remove from source. Administer oxygen if necessary. Seek medical attention.**Swallowed:** Induce vomiting. Seek medical attention.**CARCINOGENICITY?** YES: _____ NO:

This product's ingredients are found in this list. Federal OSHA _____ NTP _____ IARC _____ ACGIH _____

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin conditions.**VII. SPILL, LEAK, AND DISPOSAL PROCEDURES****Spill response procedures (include employee protection measures):** Flush area with water into sewer.**Disposal Methods:** Not required. Sewer safe**NOTE:** Dispose of all wastes in accordance with federal, state, and local regulations.**VIII. SPECIAL HANDLING PROCEDURES****Respiratory protection (type):** Use adequate ventilation to maintain vapors below PEL**Ventilation and engineering controls:** General**Eye protection (type):** Safety glasses.**Gloves (specify material):** Rubber or vinyl**Other clothing and equipment:** Adequate protective clothing to prevent skin contact.**Work practices, hygienic practices:** Try to avoid skin contact**Other handling and storage requirements:** No special requirements**IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION**

HMIS Code System Rating = Health 0; Flammability 0; Reactivity 0.

NFPA 704 Code System Rating = Health 0; Flammability 0; Reactivity 0.

Volatile Organic Compound (VOC) = 49 gms. per liter 0.40 lbs per gallon.

This product contains no chemicals subject to the reporting requirements of SARA Title III, Section 313

This product contains no Proposition 65 designated chemicals.

Non-Photochemically Reactive.

Biodegradable, considered drain safe into all sewer systems.