

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): Nutralyze
Description: Fabric Degreaser

DATE PREPARED/ REVISED:

July 01, 2005

MANUFACTURER'S NAME

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

PREPARER

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II. COMPONENT SAFETY DATA

Chemical Names

Isopropanol

CAS Numbers

67-63-0

%

<2

Exposure Limits in Air (give units)
ACGH TLV

400 ppm

OSHA PEL

400 ppm

Other (specify)

III. PHYSICAL PROPERTIES

Vapor density (air =1):

>1

Melting point or range, °F

Unknown

Specify gravity:

.983

Boiling point or range, °F

210

Solubility in water:

100%

Evaporation rate (butyl acetate =1):

NA

Vapor pressure, mmHg at 20 °C:

17.5 (water)

pH (1% solution):

10.09

Appearance and odor:

Clear red with slight pleasant odor.

IV. FIRE AND EXPLOSION

Flash point, °F (give method):

None

Auto ignition temperature, °F:

None

Flammable limits in air volume %:

N/A

lower (LEL) Unknown

upper (UEL) Unknown

Fire extinguishing materials:

water spray _____

carbon dioxide _____

other _____

foam _____

dry chemical _____

Special fire fighting procedures:

Use self contained breathing apparatus and appropriate protective clothing.

Unusual fire and explosion hazards:

None

V. REACTIVITY DATA

Stability: Stable Unstable _____

Conditions to avoid:

Do not contaminate. Store in cool dry area.

Incompatibility (materials to avoid):

Oxidizing agents, acids.

Hazardous decomposition products (including combustion products):

None Known.

Hazardous polymerization: May occur _____ Will not occur

Conditions to avoid:

None Known.

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: None Known.

Skin: Possible irritant.

Swallowed: Gastric distress, diarrhea

HEALTH EFFECTS OR RISKS FROM EXPOSURE: Explain in lay terms.

Acute: Skin: Slight irritant. Eyes: Moderate irritant.

Chronic: Dermatitis, skin redness.

FIRST AID EMERGENCY PROCEDURES:

Eye contact: Flush with water for at least 15 minutes. Seek immediate medical attention.

Skin contact: Remove contaminated clothing. Flush exposed areas with water.

Inhaled: Remove from source of irritation.

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): Small spills may be wiped; Large spills may be water rinsed and flushed to drain.

Disposal Methods: No special methods required but check local codes. RCRA Class: Not listed
EPA Hazardous substance RQ: Not regulated.

NOTE: *Dispose of all wastes in accordance with federal, state, and local regulations.*

VIII. SPECIAL HANDLING PROCEDURES

Respiratory protection (type): None required under normal use conditions.

Ventilation and engineering controls: Not required.

Eye protection (type): Safety glasses always advisable with industrial cleaners.

Gloves (specify material): Nitrile gloves for prolonged contact or personnel with sensitive skin.

Other clothing and equipment: Adequate protective clothing to prevent skin contact.

Work practices, hygienic practices: Always wash hands after handling.

Other handling and storage requirements: No special requirements.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

HMIS Code System Rating = Health 1; Flammability 0; Reactivity 0.

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

Volatile Organic Compound (VOC) = 62 grams per liter or 0.52 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.

This product is in compliance with California SCAQMD Rule 1171 as a clean up material.

Non-photochemically reactive.

Biodegradable, considered drain safe into all sewer systems.

Contains no chlorinated or petroleum hydrocarbons.