SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Distributed By:

**GORDON FOOD SERVICE** 

Address:

333 - 50th Street • P.O. Box 1787

Product Name:

Grand Rapids, Mi 49501

For Chemical Transportation Emergencies, Call 800-424-9300 For Emergency Medical Information, Contact Your Regional Poison Control Center or Hospital • For Product Information, Call 616-530-7000

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

**Hazardous Components** 

Specific Chemical Identity: Common Name(s)

CAS #'s

OSHA PEL

**ACGIH TLV** 

Recommended

% Optional

2-Propanol

400ppm

400ppm

500ppmSTEL

Other Limits

**ALL SURFACE GLASS & PLASTIC CLEANER** 

67-63-0

1-10%

HMIS RATING - HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION EQPT: G

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 212° F

Vapor Pressure: N/E

Vapor Density (AIR = 1): N/E Solubility in Water: Complete Specific Gravity (H<sub>2</sub>0 = 1): 0.975-0.985Percent Volatile By Volume (%): 100%

Evaporation Rate: N/E

Appearance and Odor: Lt. blue color/Alcohol odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) - 108°F (P.M.C.C, Method)

Flammable Limits -

LEL - Not Det.

UEL -Not Det.

Extinguishing Media - CO, Water or Foam

Special Fire Fighting Procedures – Keep away from heat, spark, or open flames. Do not enter fire area without proper equipment, including self-contained breathing apparatus. Use water spray to cool containers.

Unusual Fire and Explosion Hazards -Treat as a combustible liquid,

SECTION V - PHYSICAL HAZARDS

Stability

Unstable

Conditions to Avoid - Elevated temperatures, Ignition sources.

Stable X

Incompatibility (Materials to Avoid) - Do not mix with other chemicals.

Hazardous Decomposition Products or By-products - Carbon Dioxide, Carbon Monoxide

Hazardous

May Occur

Conditions to Avoid - N/A

**Polymerization** Will not Occur X

SECTION VI - HEALTH HAZARDS

Route(s) of Entry:

Inhalation? X

Skin? X

Inaestion? X

Health Hazards (1. Acute and 2. Chronic) - ACUTE: Irritation of skin, eyes and respiratory tract. May cause headaches and dizziness. CHRONIC: Chronic data is

not presently available.

Chemical Listed as Carcinogen

National Toxicology

Yes

LA.R.C.

Yes

Yes

or Potential Carcinogen

Program

OSHA

No X

Monographs

No X

No X

Signs and Symptoms of Exposure - Irritation of skin, eyes, or respiratory tract. Headaches, dizziness.

Medical Conditions Generally Aggravated by Exposure – Persons with pre-existing skin conditions or respiratory ailments may be more susceptible to the effects Emergency and First Aid Procedures – EYES: Flush with plenty of water for at least 15 minutes. Get immediate medical attention. SKIN: Wash off with soap and

water. Remove and wash contaminated clothing. INHALATION: Move to fresh air. Keep at rest. Get prompt medical attention. INGESTION: Give 1-2 glasses of water and induce vomiting with oil of ipecac or by touching finger to back of throat. Get immediate medical attention. Do not administer liquids to person who is unconscious or very drowsy.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled - Wear appropriate personal protective equipment. Eliminate all sources of ignition immediately. Contain spill and ventilate area to remove furnes. Collect in an approved container with sand or absorbant clay.

Waste Disposal Method - Dispose of in accordance with local, state and Federal regulations. Triple rinse empty container and offer for recycling.

Precautions to be Taken in Handling and Storing – Keep liquid and vapors away from heat, sparks and flame. Keep container tightly closed when not in use. Store at ambient temperatures.

Other Precautions – Keep out of reach of children. Wash with soap and water after use. Avoid contact with skin or eyes. Avoid breathing vapor spray or mist.

## SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type) - Where necessary to maintain exposure below allowable limits, use NIOSH approved organic vapor respirator. Ventilation - Yes Local Exhaust - As necessary to maintain TLV. Mechanical (General) - As required Special - Not required Other - Not required Protective Gloves - Rubber Eye Protection - Goggles Other Protective Clothing or Equipment - Not required.

Work/Hygiene Practices – Good housekeeping practices apply. Wash thoroughly after handling.

NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PATICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.

N/A (Not Applicable/Not Available)

N/E (Not Established)