

MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS

(Prepared According to 29 CFR 1910.1200)

IDENTIFICATION SYSTEM

A = Safety Glasses
B = A + Gloves
C = B + Apron
D = C + Face Shield
E = B + Dust Mask

F = C + Dust Mask
G = B + Respirator
H = F + Goggles
I = B + Respirator
X = Ask Supervisor

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health.... 1
Flammability.... 2
Reactivity.... 0
Protection.... B

SECTION I - PRODUCT IDENTIFICATION

Product Code: 651**Supersedes date: January 11, 2001****Section(s) changed: I, IV, VII, VIII, X****Effective date: January 6, 2003**

PRODUCT NAME: CLEAR BLUE

CHEMICAL FAMILY: Cleaner

GENERIC NAME: Glass & Hard Surface Cleaner

FORMULA: Proprietary Mixture

DISTRIBUTORS NAME:

DISTRIBUTORS ADDRESS:

INFORMATION PHONE NUMBER: 314-771-6600

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300

PROPER SHIPPING DESCRIPTION: Combustible liquid, n.o.s. (Contains isopropanol)

LABEL: NONE

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Isopropanol	67-63-0	<12	400 ppm	400 ppm	

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will The manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

SECTION III - PHYSICAL/CHEMICAL DATA

SECTION IV - FIRE & EXPLOSION HAZARD DATA

Boiling Point (°F): 200	Specific Gravity: 0.98	FLASH POINT (Method Used): 105°F TCC	LIMITS: LEL: 2.1 UEL: NA
Vapor Pressure (mm Hg): 25	Lbs/Gal Density: 8.16	EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.	
Vapor Density (Air=1): 1.5	pH Concentrate: 9.0	SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.	
Evaporation Rate: (Water=1): 1.0	pH Use Dilution: 9.0	UNUSUAL FIRE & EXPLOSION HAZARD: Combustible. Keep away from heat, sparks and open flame. Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.	
Solubility in Water: Complete			
Physical Description: Clear Translucent Blue Thin Liquid Characteristic Pleasant Odor			

SECTION V - REACTIVITY DATA

SECTION VI - STORAGE & HANDLING INFORMATION

Stability: Stable. Store below 115° F.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong oxidizing agents, Bleach.
Hazardous Decomposition Products: If burned, normal combustion products:
Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

KEEP OUT OF REACH OF CHILDREN. CAUTION.
Store upright in original closed container.
Other Precautions: Do not get in eyes, on skin or on clothing.

SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity: NE	NTP? NE	IARC Monographs? NE	OSHA REGULATED? NO
EFFECTS OF OVEREXPOSURE: SKIN: Irritation EYES: Irritation INHALATION: Dizziness	EMERGENCY FIRST AID PROCEDURES: SKIN: Flush with flowing water for 15 minutes. EYES: Flush with flowing water for 15 minutes & see physician. INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help. INGESTION: Give milk or water to dilute material. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) Normal room ventilation
VENTILATION: Local exhaust preferred. Mechanical (general) at point of vapor, mist release acceptable. Avoid breathing vapor or spray.
PROTECTIVE GLOVES: Waterproof recommended.
EYE PROTECTION: Safety glasses.
OTHER PROTECTIVE EQUIPMENT: N/A.

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Mop up & flush to sewer with plenty of water. Dike large spills & pump to suitable containers for disposal.

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: ISOPROPYL ALCOHOL [Reportable under section 313 and section 6607 of the Pollution Prevention Act]
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than Manufactured by Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110