

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.... 2
Flammability.... 2
Reactivity.... 0
Protection.... B

SECTION I - PRODUCT IDENTIFICATION

Product : **Supersedes date:** September 20, 1999 **Section(s) changed:** I, II, IV, VII, VIII, X **Effective date:** December 8, 2003

PRODUCT NAME: CITRA FLOAT CHEMICAL FAMILY: Heavy Duty Industrial Solvent
GENERIC NAME: Degreaser FORMULA: Proprietary Mixture
SOLD BY NAME: Continental Research Corporation ADDRESS: P.O. Box 15204
INFORMATION PHONE NUMBER: 1-800-325-4869 St. Louis, MO 63110
EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: 800-325-4869
PROPER SHIPPING DESCRIPTION: Combustible liquid, n.o.s. (Contains petroleum distillates) LABEL: NONE

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Petroleum Naphtha	64741-65-7		500 ppm	NE	
4-Isopropenyl-l-Methylcyclohexene	5989-27-5		NE	NE	

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

Boiling Point (°F): 315 Specific Gravity: 0.82
Vapor Pressure (mm Hg): 1.1 Lbs/Gal Density: 6.8
Vapor Density (Air=1): 4.8
Evaporation Rate: (Water=1): LT 1.00
Solubility in Water: None
Physical Description: Clear Orange Thin Liquid
Orange Odor

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): 110 °F TCC LIMITS: LEL: 0.7 UEL: 6.1
EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, alcohol foam, if product is involved.
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.
UNUSUAL FIRE & EXPLOSION HAZARD: Combustible. Keep away from heat, sparks and open flame. Closed container may explode if exposed to extreme heat.

SECTION V - REACTIVITY DATA

Stability: Stable. Store below 120° F.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong oxidizing agents.
Hazardous Decomposition Products: If burned, normal combustion products:
Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. WARNING
Avoid all contact. Store upright in original closed container.
Other Precautions: Harmful if swallowed. Do not get in eyes, on skin or on clothing. Avoid entry into sewers or natural waters. Do not use or store near heat, sparks or open flames. Remove & wash contaminated clothing before reuse.

SECTION VII - HEALTH HAZARDS AND FIRST AID !

Carcinogenicity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	NE	YES
EFFECTS OF OVEREXPOSURE:	EMERGENCY FIRST AID PROCEDURES:		
SKIN: Irritation	SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists.		
EYES: Irritation	EYES: Flush with flowing water for 15 minutes & see physician.		
INHALATION: Irritation or dizziness	INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help.		
INGESTION: Dizziness, narcosis	INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved respirator for severe vapor or mist.
VENTILATION: Local exhaust preferred. Mechanical (general) at point of mist acceptable. Avoid breathing vapor or spray.
PROTECTIVE GLOVES: Solvent proof.
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: Soak up & absorb spill on diatomaceous earth, sawdust or other inert material. Sweep up to suitable containers for disposal. Isolate from sources of ignition. Floors may be slippery. Use care to avoid falls.
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.
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