

# ***ALLEN AVIONICS, INC.***

255 East Second Street, Mineola, NY 11501 Tel: (516) 248-8080 Fax: (516) 747-6724

## **MATERIAL SAFETY DATA SHEET CL-500 INK REMOVER**

### **PRODUCT INFORMATION**

January 1, 2010

Distributors Name: ..... Allen Avionics  
Telephone:.....(516)- 248 8080  
Emergency Telephone: ..... (251)- 968-5680  
Fax:..... (516)- 747-6724  
Hazard Rating (HMIS):..... Health..... 1  
Flammability.....1  
Reactivity..... 0  
Personal Protection Equip..... B

### **HAZARDOUS COMPONENTS / IDENTITY**

Chemical Name	CAS #	PEL	TLV	%
There are no ingredients subject to reporting under Section 313 of 40 CFR Part 372. None of the components in this product are listed by IARC, NTP, OSHA, or ACGIH or California Proposition 65 as a carcinogen or reproductive toxin.				

### **NON-REGULATED INGREDIENTS**

DI Water				LT-7%
Dimethyl glutarate	1119-40-0	NE		8-9%
Dimethyl adipate	627-93-0	NE		5-6%
Dimethyl succinate	106-65-0	NE		5-6%
Confidential vegetable ester blend		NE		10-40%
TPM	25498-49-1	NA		10-30%

\*EINECS ( European Inventory Of Existing Commercial Chemical Substances ) has been consulted.  
Any materials appearing on this listing have been described above.

DOT (USA) Status: Not Regulated  
TDG (Canada) Status Not Regulated  
Sea - international Maritime Dangerous Goods (IMDG)  
IMGD Status: Not Regulated

### **PHYSICAL AND CHEMICAL CHARACTERISTICS**

Boiling Point:..... GT 400 deg f  
% Volatile:..... includes water..... 72% (Possible evaporation)  
Appearance and Odor: .....Amber liquid with low odor  
Specific Gravity: .....0.966 @ 68 deg f  
TSCA Inventory\* ..... Listed  
Solubility in water:..... Miscible  
VOC's per U. S. Gallon: .....4.8 lbs/gal (method 24)  
Vapor pressure: ..... Lt. 1 mm Hg (at 77 deg f)  
PH.....N/A  
Freezing point: ..... - 40% deg f.  
Weight per U. S. Gallon:..... 8.04 lbs

## **FIRE AND EXPLOSION HAZARD**

Flash Point:..... GT, 200deg f. CC ASTM D93-80  
Extinguishing Media:..... Carbon dioxide, dry chemical foam.  
Wear self-contained breathing apparatus and full protective clothing. Apply foam from safe distance to cool container and protect surrounding area.  
Unusual fire and explosion hazards:.....Could form peroxides of unknown stability.

## **HEALTH HAZARD DATA**

Primary Route (s) of exposure & possible effects of over exposure:

Inhalation: .....Liquid vapor/mist may irritate the nasal passages and throat, Severe overexposure may result in loss of co-ordination, dizziness and central nervous system depression.

Skin contact:.....Irritation with prolonged contact may be absorbed through skin in harmful amounts. Repeated/prolonged skin contact can defat skin causing redness, cracking and drying.

Ingestion:..... This product may be harmful if swallowed. Ingestion may cause discomfort, nausea, and central nervous system depression.

Eye contact: .....Can cause irritation. Contact lenses should never be worn in a printing environment.

## **EMERGENCY AND FIRST AID:**

Eyes..... Immediately flush eyes with plenty of water for 15 minutes while forcibly holding eyelids apart to ensure complete irrigation to all eye and lid tissues. Seek immediate medical attention if irritation persists.

Skin..... Wash hands or contact area with soap and water. If clothing is penetrated, remove contaminated clothing and wash skin with soap and water, Wash clothing before re-use.

Inhalation:..... If affected by vapors, get fresh air. Working environment should maintain air changes to OSHA standards.  
Ingestion: Get medical attention. Product could be slightly toxic. May cause headache, nausea, vomiting, diarrhea, dizziness drowsiness, and incoordination.

**MEDICAL CONDITIONS AGGRAVATED**

**BY CONTINUED EXPOSURE**..... Pre-existing dermatitis may be aggravated by exposure to this product

**REACTIVITY DATA**

Stability:..... Stable

Incompatible materials.....Strong oxidizers

Hazardous decomposition:..... Carbon dioxide and carbon monoxide during combustion could form peroxides of unknown stability.

Hazardous polymerization: .....Will not occur.

Conditions to avoid; ..... Keep away from open flame, untrained employees, children, do not mix with any compound or liquid other than water.

**SPILL OR LEAK PROCEDURES**

Stop spill at once. Mop up spill with clean water. For large spills, transfer to salvage drum for reclaiming. Floors will be slippery until mopped clean with water. Disposal must be in accordance with local, state, and federal regulations. Do not discharge in storm drains or open waters.

**SPECIAL PRECAUTIONS**

Handling procedures and equipment: ..... For industrial use only. Avoid repeated contact with skin. Use eye protection and chemical resistance gloves. Use in a well ventilated environment

Storage precautions; .....Store in a well ventilated area away from all sources of heat And combustible materials. Keep containers closed when not in use.

Other protective equipment: ..... Eye wash stations and safety showers. Adequate ventilation and air make up.

**FEDERAL/STATE/CANADA/INTERNATIONAL RIGHT TO KNOW**

California Proposition 65: This product contains no levels of listed substances, which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute. This product is non-photo chemically reactive per California South Coast Rule 102.

North Carolina Appendix "A":..... N/P

Massachusetts Substance List: .....NIP

New Jersey Workplace Hazardous Substance List:. N/P

Pennsylvania Hazardous Substance List:..... N/P

New York Hazardous Substance List:..... N/P

WHMIS (Canada) Ingredient Disclosure List:..... NIP

WHMIS (Canada) Status:..... Uncontrolled

Alliance Ministry for Environment, Nature Protection and Reactor Safety List of the non admissible Chemicals chapter 20 under column 1 of the addition of the Chemical

Frobid definitions/ Germany:..... N/P  
 Sections 302/304 requires emergency planning based on  
 TPQ's, & release reporting based on RQ's of EHS listed  
 in Appendix A of 40 CFR 355 ..... No components with known CAS  
 Numbers which are the EHSL  
 Florida Hazardous Substances List:..... NIP  
 Minnesota Substance List..... N/P  
 Michigan Critical Materials List..... N/P

**OTHER**

Method 24 = Analyzed as per 40 CFR Part 60 Method 24  
 % water = Analyzed as per ASTM Method D4017-90  
 Flash Point = PMCC as per ASTM D93.....NA=Not Applicable  
 GT = Greater Than .....Ne=None Established  
 LT = Less Than..... N/P=No Applicable  
 EHLS = Extremely Hazardous Sub List Information Found