

Office Supply Co.

MATERIAL SAFETY DATA SHEET

Completion of this form will satisfy the requirements of OSHA'S Hazard Communication Standard, 29 CFR 1910.1200. All blanks are required to be completed. If any section is not applicable, please indicate by stating N/A.

IDENTITY (As Used on Label and List) **Workbeater(TM) CRT Cleaner, #7913006**

Section I

Cleveland Cotton Products
670 Alpha Park Drive
Highland Hts, Ohio 44143

Emergency Telephone Number: 1-800/424-9300 Chemtree
Telephone Number for Information: 216/449-6550
Date Prepared: 6/19/91

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name)	OSHA PEL	ACGIH TLV	Other Limits
			Recommended % (optional)
Isopropanol/Isopropyl Alcohol	400ppm	400ppm	
2-Butoxyethanol/ Butyl Cellosolve	25ppm	25ppm	
Ammonium Hydroxide/Aqua Ammonia	35ppm	25ppm	
Propane/Isobutane	1000ppm	1000ppm	

Section III - Physical/Chemical Characteristics

Boiling Point: -40° F to 212° F	Specific Gravity (H2O = 1): 0.9
Vapor Pressure (mm Hg.): 40	Melting Point: NA
Vapor Density (AIR = 1): 4.0	Evaporation Rate (Butyl Acetate = 1): <1
Solubility in Water: Complete	
Appearance and Odor: Clear liquid solvent odor	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): -40° F T.C.C.	Flammable Limits: NA	LEL: 1.8	UEL: 12.0
Extinguishing Media: Use water fog, dry chemical or carbon dioxide.			
Special Fire Fighting Procedures: Aerosol cans may rupture when heated.			
Unusual Fire and Explosion Hazards: Heated cans may burst.			

Section V - Reactivity Data

Stability:

Unstable

Conditions to Avoid: High temperatures

Stable X

Incompatibility (Materials to Avoid): The above solvents are incompatible with strong oxidizers.

Hazardous Decomposition of Byproducts: In fire, will decompose to carbon dioxide and water.

Hazardous Polymerization:

May Occur

Conditions to Avoid: None

Will Not Occur X

Section VI - Health Hazard Data

Route(s) of Entry:

Inhalation? X

Skin? X

Ingestion? X

Eye? X

Health Hazards (Acute and Chronic): Acute: May cause dizziness or narcosis in high vapor concentration. Will cause defatting of skin. Effects are reversible.

Chronic: Long term exposure (years) of vapor may cause lung, liver, or kidney damage. The solvents have been reported to affect the central nervous system.

Carcinogenicity:

NTP? No

IARC Monographs? No

OSHA Regulated? No

Medical Conditions Generally Aggravated by Exposure: ND

Signs and Symptoms of Exposure: Inhalation: Difficulty in breathing. Skin: Redness. Ingestion: gastrointestinal distress. Eye: Irritation.

Emergency and First Aid Procedures: Eyes - Flush with water for 15 minutes, get medical aid if discomfort persists. Skin - wash with mild soap and water, get medical aid if discomfort persists. Inhalation - remove to outdoors, give oxygen if required. Ingestion - Contact poison control center.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

Waste Disposal Method: Dispose in accordance with local, State, and Federal regulations.

Precautions to Be Taken in Handling and Storing: Keep away from heat, sparks, or open flame. Store at temperatures below 120°F.

Other Precautions: NK

Section VIII - Control Measures

Respiratory Protection (Specify Type): self contained breathing apparatus if exceeding TLV limit.

Ventilation:

Local Exhaust: Yes

Special: None

Mechanical (General): None

Other: None

Protective Gloves: None required if spraying

Eye Protection: Wear eye protection

Other Protective Clothing or Equipment: Long sleeves and long pants

Work/Hygienic/Maintenance Practices: Do not smoke while using. Wash hands after use.

Medical Conditions Generally Aggravated by Exposure: