

# HILLSBORO ELEMENTARY SCHOOLS

MATERIAL SAFETY DATA SHEET

CM 0042

HILLSBORG, OR 17123

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SECTION I. MATERIAL IDENTIFICATION

Common/Trade Name: Eliminator - Ink & Soil Removing Solvent Cleaner

Chemical Name: N/A Chemical Family: N/A

SECTION II. HAZARDOUS INGREDIENTS

TLV Units: 3 ppm **%10-20** Ingredients: Industrial Alkalis

 $1 \text{ mg/g}^3$ 5-10 Ethylene Glycol Butyl Ether

(CAS #111-76-2)

Detergents and Surfactants 5-10

Balance Water

SECTION III. PHYSICAL DATA

Boiling Point (OF): 212 Specific Gravity (Water=1): 1.0842

Percent Volatile (By volume): 83 Vapor Pressure (mm Hg): Not given

Vapor Density (Air=1): Water

Evaporation Rate (Bu.Ac. = 1): Solubility in Water: Complete

Light amber thin liquid Appearance and Odor:

Mild odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flammable Limits: N/A Flash Point:

Extinguishing Media: Foam, CO2 Dry Chemical

Water Fog

Special Fire Fighting Procedures: Routine fire fighting procedures. Cool and use caution when approaching or handling fire exposed containers.

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Unusual Fire and Explosion Hazards: Container may burst or melt in heat of fire.

SECTION V. HEALTH HAZARD DATA

Threshold Limit Value:

Effects of Overexposure:

Eyes: Irritation

Skin: Irritation

Breathing: Headache, nausea, irritation of nose, throat, lungs.

Swallowing: Acute narcosis and irritation, delayed blood effects and injury to liver and kidneys.

Emergency and First Aid Procedures:

Eyes: Flush w/clean, luke warm, low pressure water for 15 minutes.

Skin: Remove contaminated clothing as needed. Wash skin thoroughly w/mild

soap/water. Flush skin with luke warm water for 15 minutes.

Breathing: Remove to fresh air immediately. Obtain medical attention if breathing difficulty persists.

Swallowing: If conscious, give 8 to 10 ounces of water or milk. <a href="IMMEDIATELY">IMMEDIATELY</a> call physician.

#### SECTION VI. REACTIVITY DATA

## Stability:

Conditions To Avoid: Do not mix with other chemicals.

Do not expose to heat or freezing temperatures.

Incompatible With: Do not mix with other chemicals.

Hazardous Decomposition Products: Possible oxides of nitrogen, sulfur, and carbon.

Hazardous Polymerization: Will not occur

Conditions To Avoid: Do not mix with other chemicals. Do not expose to heat or freezing temperatures.

# SECTION VII. SPILL OR LEAK PROCEDURES

Procedures In Case of Spill or Leak: Floors my be slippery; care should be exercised to avoid falls, ventilate, dike and contain large spills with inert materials and transfer liquid to containers for recovery or disposal. Waste Disposal: Dispose in accordance with current local, state, and federal regulations. Biodegradable.

### SECTION VIII. SPECIAL PROTECTION INFORMATION

Type of Respiratory Protection: NSR under normal use conditions with good ventilation.

Ventilation: General room ventilation is normally adequate.

Protective Gloves: Rubber, PVC, or other impervious materials.

Eye Protection: Avoid splashing. Use splash-proof safety goggles if potential for splashing exists.

Other Protective Equipment: Use good personal hygiene practices. Impermeable aprons, safety shower, and eyebath should be available.

# SECTION IX. SPECIAL PRECAUTIONS

Handling/Storage Precautions: Don't mix other chemicals. Do not take internally. Avoid skin and eye contact. Use in well ventilated area. DO NO TAKE INTERNALLY. If swallowed, drink plenty of water.

Other Precautions: Protect from skin damage. Keep containers closed. Use good industrial hygiene and good housekeeping techniques. Wash thoroughly after handling. Store in cool, dry location with adequate ventilation. KEEP OUT OF REACH OF CHILDREN.