

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard (HCS), 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

HMIS SYMBOL		HMIS		NFPA		NFPA RATING	
HEALTH	2	SEVERE	4	EXTREME	FIRE	1	
FLAMMABILITY	1	SERIOUS	3	HIGH	REACTIVITY	0	
REACTIVITY	0	MODERATE	2	MODERATE	TOXICITY	2	
		SLIGHT	1	SLIGHT	SPECIAL		
		MINIMAL	0	INSIGNIFICANT			

NE = Not Established; NA = Not Applicable  
 Evaluation for OSHA HCS  Hazardous  Non-Hazardous

## I. GENERAL INFORMATION

Product Name	LECTROFAX	Emergency Telephone Number	1-800-535-5053
Chemical Family	MIXTURE	Telephone Number for Information	(404) 355-7535
Manufacturer	PETROFAX INTERNATIONAL	Date Prepared	10-08-94
Manufacturer's Address	1353 ELLSWORTH INDUSTRIAL DRIVE ATLANTA, GEORGIA 30318 USA	Signature of Preparer	Robert Levetan
		Date Last Revised	12-31-02

## II. HAZARDOUS INGREDIENTS

Principal Hazardous Components	Threshold Limit Value (Units)
Petroleum Hydrocarbons (69430-33-7)	550 ppm
Dichloromethane (75-09-2)	100 ppm

## III. PHYSICAL DATA

Boiling Point	105-350°F	Specific Gravity (H <sub>2</sub> O=1)	0.960
Vapor Pressure (mm Hg)	NE	Percent Volatile By Volume	100
Vapor Density (Air=1)	>1	Evaporation Rate (H <sub>2</sub> O=1)	>1
Solubility in Water	Insoluble	pH	NA

Appearance & Odor: Clear, colorless liquid with chlorinated solvent odor.

## IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method): None to Boiling (T.C.C.)		
Flammable Limits: NE	LEL	UEL
Extinguishing Media: Alcohol, foam, dry chemical or CO <sub>2</sub> .		
Special Fire Fighting Procedures: Cool fire-exposed containers with water.		
Unusual Fire & Explosion Hazards: Toxic fumes avoided from excessive heat. Use NIOSH/MSHA approved self-contained breathing apparatus when this material is involved in fire.		

To: KEN  
BELL

V. HEALTH HAZARD DATA	
OSHA Permissible Exposure Limit NE	ACGIH Threshold Limit Value ~200(Calc)
Carcinogen - NTP Program Suspected via animal studies.	Carcinogen - IARC Program
<b>Symptoms of Over Exposure:</b> INHALATION: Dizziness, headache, narcosis. EYES: pain, redness, irritation. INGESTION: Nausea, abdominal spasms, pain.	
<b>Medical Conditions Aggravated by Exposure:</b> Breathing difficulties, <b>Primary Route(s) of Entry:</b> Inhalation. <b>Emergency First Aid:</b> INHALATION: Remove to fresh air immediately. If dizziness, headache, or nausea persist, <b>Consult Physician.</b> SKIN: Wash with soap and water. EYES: Flush with water for 15 minutes, lifting both eyelids. If irritation persists, <b>Get Medical Help.</b> INGESTION: <b>DO NOT INDUCE VOMITING. Get Immediate Medical Attention.</b> Never attempt to give liquids to an unconscious person.	
VI. REACTIVITY DATA	
<b>Stability</b> <input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	<b>Conditions to Avoid:</b> High temperature, open flame.
<b>Incompatibility</b>	<b>Materials to Avoid:</b> Strong oxidizers.
<b>Hazardous Polymerization</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Conditions to Avoid:</b> NA
<b>Hazardous Decomposition Products:</b> Carbon monoxide, phosgene, organic vapors.	
VII. ENVIRONMENTAL PROTECTION PROCEDURES	
<b>Spill Response:</b> Eliminate all ignition sources. Confine spill and reclaim product by mopping or collecting on absorbent material. Collect in sealed containers. Do not flush to drain.	
<b>Waste Disposal Method:</b> Seal containers and dispose of at an approved waste disposal facility as permitted by local regulation.	
VIII. SPECIAL PROTECTION INFORMATION	
<b>Eye Protection:</b> Goggles, if spraying.	<b>Skin Protection:</b> Plastic gloves.
<b>Respiratory Protection (Specific Type):</b> Confined area use self-contained breathing apparatus.	<b>Ventilation Recommended:</b> <input checked="" type="checkbox"/> General Mechanical <input type="checkbox"/> Local Exhaust
<b>Other Protection:</b> NA	
<b>Hygienic Practices in Handling &amp; Storage:</b> Do not contaminate food or feed stuff.	
<b>Precautions for Repair &amp; Maintenance of Contaminated Equipment:</b> NA	
<b>Other Precautions:</b> Do not store above 120°F. Store in tightly sealed containers.	