

Master-C-23

I - PRODUCT IDENTIFICATION

COMPANY NAME: Calson Vestal Laboratories
 ADDRESS: 5035 Manchester Avenue
 St. Louis, MO 63110
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 PRODUCT NAME: 40835 Elec Motor Deg
 Product No.: 4083
 Synonyms: (Aerosol) Cleaners

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL:	(CAS#)	% By Wt.	TLV	PEL
Perchloroethylene	(127-18-4)	50	50ppm	100ppm
Methyl Chloroform	(71-55-6)	50	350ppm	350ppm
Carbon Dioxide	(124-38-9)	<5	5000 ppm	5000 ppm

III - PHYSICAL DATA

Vapor Pressure, mm Hg: N/AV Evaporation Rate(ether=1): Faster than Ether	Vapor Density (Air=1)60-90F: >1 % Volatile by wt 100
Solubility in H2O: N/AV Freezing Point F: N/AV Boiling Point F: Propellant <0 Specific Gravity H2O=1 @25C: N/AV	pH @ Solution N/AV pH as Distributed: N/AV Appearance: Propellants Odor: Typical

IV - FIRE AND EXPLOSION

Flash Point F: None	Flammable Limits: N/A
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Extinguishing Media: N/A

Special Fire Fighting Procedures: Water may be ineffective. Water may be used to keep fire exposed containers cool.

Unusual Fire and Explosion Hazards: Keep at room temperature as exposure to direct sunlight or other heat may cause bursting.
 (See Section VI, IX)

V - REACTIVITY DATA

Stability - Conditions to avoid: Do not store above 120F.

Incompatibility: None

Hazardous Decomposition Products: Non-flammable, however if sprayed into open flame, fumes may contain toxic fumes of chlorides and fluorides, hydrogen chloride and phosgene gas.

Conditions Contributing to Hazardous Polymerization: Will not occur.

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects,
A. ACUTE (Primary Route of Exposure) EYES-SKIN-INHALATION & INGESTION:
In a confined area vapors in high concentration are anesthetic,
Irritant to skin and upper respiratory system. Overexposure may result
in light-headedness, staggering gait, giddiness and possible nausea.
Harmful or fatal if swallowed.
B. CHRONIC: Reports have associated repeated and prolonged overexposure
to solvents with permanent brain and nervous system damage, also kid-
ney and liver damage. Perchloroethylene has caused liver and kidney
toxic effects in chronically overexposed experimental animals. This
product is considered a suspected animal carcinogen. Perchloroethylene
has been identified as an animal carcinogen by NTP, but is not listed
on the IARC or OSHA carcinogen list as of August 31, 1985.

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove patient to fresh air. EYES: Flush with water for at
least 15 minutes. SKIN: Wash with soap and water. INGESTION: Call a
physician immediately. DO NOT induce vomiting.

VIII - SPILL OR LEAK PROCEDURES

Spill Management: Ventilate area, especially low places where vapors will
collect. Avoid breathing of vapors and remove with inert absorbent.

Waste Disposal Methods: Do not incinerate. Dispose of in accordance with
federal, state and local regulations regarding pollution.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Avoid breathing of vapor or spray mist.	Eye: Safety glasses with sideshields.	Glove: Recommended
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Other Clothing and Equipment: None given

Ventilation: Local exhaust is recommended.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Do not store above
120F. Keep at room temperature as exposure to direct sunlight or
heat may cause bursting.

Additional Information: Keep away from children. Do not puncture or
incinerate. Do not spray near fire or open flame.

Prepared by: R.C. Jente

Revision Date: 09/01/87

This product has been custom manufactured for Calgon Vestal Laboratories.
The data in this Material Safety Data Sheet (MSDS) has been transferred from
the manufacturers MSDS to Calgon Vestal's computerized system. A copy of the
original manufacturers MSDS is available on request.

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