

MATERIAL SAFETY DATA SHEET

200A

This MSDS complies with OSHA'S Hazard Communication standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION

NFPA Rating: Health-2 Flammability-0 Reactivity-0 Special---	HMS Rating: Health-2 Flammability-1 Reactivity-0 Personal Protection-B
Manufacturer's Name: DYN AFLUX, INC. 241 Brown Farm Rd. Cartersville, GA 30120	DOT Hazard Classification: Consumer Commodity ORMD 48580 Sub 3
Prepared By: GS	MSDS Number: 200A Revision: 7/1/2006
Information Calls: (800)334-4420	NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA
Emergency Response Number: CHEMTEL 1(800)255-3924	

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS NUMBER	SARA III LIST	OSHA PEL (PPM)	ACGIH TLV (ppm)	Carcinogen Ref. source*
Dichloromethane	75-09-2	YES	25	5	IARC NTP
Carbon Dioxide	124-38-9	NO	5000	5000	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 104° F	Specific Gravity (H2O=1): 1.37
Vapor Pressure: (PSIG @ 70° F (Aerosols): 80	Vapor Pressure: (Non-Aerosols)(mm Hg and Temperature): 340 @ 20°F
Vapor Density: (Air=1): 2.93	Evaporation Rate (BUAC=1): 14.5
Solubility in Water: Insoluble	Water Reactive: None
Appearance and Odor: White tinted fluid with hydrocarbon odor	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME	Auto Ignition Temperature	Flammability Limits in Air by % In Volume:	
PROJECTION TEST (aerosols) Non-Flammable	999° F	%LEL: 13	%UEL: 23
FLASH POINT AND METHOD USED (non-aerosols): NA	EXTINGUISHER MEDIA: Water fog, Carbon dioxide		
SPECIAL FIRE FIGHT PROCEDURES: Spray containers with water fog to prevent rupturing.			
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 120° F as container may rupture.			

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
Conditions to Avoid: None Known	
Incompatibility (Mat. to Avoid): Sodium, potassium & magnesium metals	
Hazardous Decomposition Products: sodium, potassium, aluminum and magnesium metals	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS
ACUTE EFFECTS:
Inhalation: Exposure may be harmful.
Eye contact: Redness and watering of the eyes; eye irritant.
Skin contact: Possible mild irritation due to defatting of skin by the chlorinated solvent.
Ingestion: Nausea, possible aspiration pneumonitis if vomited.
CHRONIC EFFECTS: Skin and eye irritant.
Medical conditions Generally Aggravated by Exposure: Irregular heart beat
Carcinogenicity: Methylene Chloride has been shown to increase the rate on spontaneously occurring malignant tumors in laboratory mice and benign tumors in laboratory rats. It is not believed to pose a measurable carcinogenic risk to man when handled as recommended. It has been listed as a possible carcinogen by IARC and NTP.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for fifteen minutes. Get medical attention.
Skin Contact: Wash with soap and water. See physician if irritation develops.
Inhalation: Primary route of exposure. Remove to fresh air. Resuscitate if necessary.
Ingestion: Unlikely route of exposure. Do Not Induce Vomiting. Call a physician.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type) In closed area use NIOSH approved positive air respirators.
Protective Gloves: Rubber gloves recommended.
Eye Protection: Safety Glasses
Ventilation Requirements: Adequate to keep vapor conc. below TLV
Other Protective Clothing & Equipment: None
Hygienic Work Practices: Wash hands before handling food.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken if Material is Spilled Or Released:
Small spills, mop up, wipe up or soak up immediately. Large spills, transfer to closed metal containers. Keep out of water supply.
Waste Disposal Methods: Aerosol cans, when vented to atmospheric pressure through normal use pose no disposal problem.
Precautions To Be Taken in Handling & Storage:
Avoid breathing vapors. Do not puncture or incinerate container. Do not store at temperatures above 120° F.
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

*Chemical Listed as Carcinogen or Potential Carcinogen (a) NPT (b) IARC Monograph (c) OSHA (d) Not Listed (e) Animal Data Only