

MATERIAL SAFETY DATA SHEET

CNFB

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-	HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-B
Manufacturer's Name: DYN AFLUX, INC. 241 Brown Farm Rd. Cartersville, GA 30120	DOT Hazard Classification: Dichloromethane 6.1 UN1593 PGIII Identity (trade name as used on label): CRACK CHECK CNF CLEANER (non-aerosol)
Prepared By: GS	MSDS Number: CNFB Revision: 4/13/2010
Information Calls: (800)334-4420	NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA

Emergency Response Number: CHEMTEL US: (800)-255-3924 / International: 813-248-0585

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 (Methylene Chloride)	75-09-2	yes	25	25	IARC NTP
VOC: 3%					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 104° F	Specific Gravity (H2O=1): 1.375
Vapor Pressure: (PSIG @ 70° F (Aerosols): NA	Vapor Pressure: (Non-Aerosols)(mm Hg and Temperature): 350 mm Hg
Vapor Density: (Air=1): 2.9	Evaporation Rate (BUAC=1): .7
Solubility in Water: Insoluble	Water Reactive: No

Appearance and Odor: Thin liquid, chlorinated solvent odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) NA	Auto Ignition Temperature 662° C	Flammability Limits in Air by % in Volume:	
		%LEL: 12	%UEL: 19
FLASH POINT AND METHOD USED (non-aerosols): None to boiling T.C.C.			
EXTINGUISHER MEDIA: Foam, Dry chemical, Carbon dioxide			
SPECIAL FIRE FIGHT PROCEDURES: Wear self-contained breathing apparatus.			
Unusual Fire & Explosion Hazards: Do not expose to temperatures above 120 F or container may rupture. Use water fog to cool containers.			

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
Incompatibility (Mat. to Avoid): Strong oxidizing agents, welding arcs.	Conditions to Avoid: None
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, hydrogen chloride, small amounts of phosgene.	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS
ACUTE EFFECTS:
Inhalation: Headache, dizziness, nausea, respiratory irritation.
Eye contact: Severe irritation.
Skin contact: Mild irritation
Ingestion: Nausea, possible chemical phneumonitis, if vomited.
CHRONIC EFFECTS:
Medical conditions Generally Aggravated by Exposure: Rhythm disorders of the heart, chronic liver and kidney disease.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Get medical attention.
Skin Contact: Wash with soap and water.
Inhalation: Remove to fresh air. Get medical attention.
Ingestion: Do not induce vomiting. Give several large glasses of water. Call a physician.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): If vapor exceeds TLV, use a respirator approved by Bureau of Mines.
Protective Gloves: Neoprene
Eye Protection: Safety Glasses
Ventilation Requirements: Use positive ventilation in confined areas.
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: Avoid breathing vapors, soak up with absorbent material and place into a closed container.
Waste Disposal Methods: Dispose according to federal, state and local regulations.
Precautions To Be Taken In Handling & Storage: Avoid breathing vapors. Store in a cool dry place.
Other Precautions &/or Special Hazards: Avoid food contamination. 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