

MATERIAL SAFETY DATA SHEET

CNFA

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 3; Flammability-0; Reactivity-0; Special-	HMIS Rating: Health-3; Flammability-0; Reactivity-0; Personal Protection-B
Manufacturer's Name: DYNAFLUX, INC. 241 Brown Farm Rd. Cartersville, GA 30120	DOT Hazard Classification: Consumer Commodity ORMD 48580 Sub 3
Prepared By: GS	Identity (trade name as used on label): CRACK CHECK CNF CLEANER (aerosol)
Information Calls: (800)334-4420	MSDS Number: CNFA Revision: 11/3/2008
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: 3.0%					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: NA	Specific Gravity (H2O=1): 1.375
Vapor Pressure: (PSIG @ 70° F (Aerosols): 60 psig	Vapor Pressure: (Non-Aerosols)(mm Hg and Temperature): NA
Vapor Density: (Air=1): 4.7	Evaporation Rate (BUAC=1): NA
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) Non-flammable	Auto Ignition Temperature 662° C	Flammability Limits in Air by % in Volume:	
FLASH POINT AND METHOD USED: NA		%LEL: Unknown	%UEL: Unknown

EXTINGUISHER MEDIA: Foam, dry chemical, CO2
SPECIAL FIRE FIGHT PROCEDURES: Wear self-contained breathing apparatus.
Unusual Fire & Explosion Hazards: Do not expose to temperatures above 120°F, 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
Incompatibility (Mat. to Avoid): Strong oxidizing agents.	Conditions to Avoid: Open flames, welding arcs.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, hydrogen chloride, small amounts of phosgene.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION INGESTION SKIN ABSORPTION EYE NOT HAZARDOUS

ACUTE EFFECTS:
Inhalation: Headaches, dizziness, nausea, respiratory irritation
Eye contact: Severe irritation
Skin contact: Mild irritation
Ingestion: Nausea, possible chemical pneumonitis if vomited

CHRONIC EFFECTS:
Medical conditions Generally Aggravated by Exposure: Rhythm disorders of the heart, chronic liver and kidney disease.
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.

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. 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: Normal ventilation is usually adequate.
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: In accordance with federal, state and local regulations.
Precautions To Be Taken In Handling & Storage: Avoid breathing vapors. Do not puncture or incinerate container.
 Store in cool dry location away from food stores. Keep container closed. Do not store at temperatures above 120° F.
Other Precautions &/or Special Hazards: Avoid contamination of food. **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