

Part # CNF

**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**

<b>NFPA Rating:</b> Health 3; Flammability-0; Reactivity-0; Special-		<b>HMS Rating:</b> Health-3; Flammability-0; Reactivity-0; Personal Protection-B	
Manufacturer's Name: <b>DYNAFLUX, INC.</b> 241 Brown Farm Rd. Cartersville, GA 30120		<b>DOT Hazard Classification:</b> Consumer Commodity ORM-D 48580 Sub 3	
Prepared By: GS		<b>Identity</b> (trade name as used on label): <b>CRACK CHECK CNF CLEANER</b> (aerosol)	
Information Calls: (800)334-4420		<b>MSDS Number:</b> CNFA Revision: 4/13/2010	
<b>Emergency Response Number:</b> CHEMTEL US: (800)-255-3924 / International: 813-248-0585			
NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA			

**SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION**

<b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b> (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**

<b>Boiling Point:</b> NA	<b>Specific Gravity (H2O=1):</b> 1.375
<b>Vapor Pressure:</b> (PSIG @ 70° F (Aerosols): 60 psig	<b>Vapor Pressure:</b> (Non-Aerosols)(mm Hg and Temperature): NA
<b>Vapor Density:</b> (Air=1): 4.7	<b>Evaporation Rate</b> (BUAC=1): NA
<b>Solubility in Water:</b> Insoluble	<b>Water Reactive:</b> NO
<b>Appearance and Odor:</b> Thin liquid, chlorinated solvent odor.	

**SECTION 3 - FIRE AND EXPLOSION HAZARD DATA**

<b>FLAMMABILITY as per USA FLAME</b>	<b>Auto Ignition Temperature</b>	<b>Flammability Limits in Air by % in Volume:</b>	
<b>PROJECTION TEST (aerosols)</b> Non-flammable	662° C	<b>% LEL:</b> Unknown	<b>% UEL:</b> Unknown
<b>FLASH POINT AND METHOD USED:</b> NA			
<b>EXTINGUISHER MEDIA:</b> Foam, dry chemical, CO2			
<b>SPECIAL FIRE FIGHT PROCEDURES:</b> Wear self-contained breathing apparatus.			
<b>Unusual Fire &amp; Explosion Hazards:</b> Do not expose to temperatures above 120°F, container may rupture			

**SECTION 4 - REACTIVITY HAZARD DATA**

<b>STABILITY:</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	<b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
<b>Incompatibility</b> (Mat. to Avoid): Strong oxidizing agents.	<b>Conditions to Avoid:</b> Open flames, welding arcs.
<b>Hazardous Decomposition Products:</b> Carbon dioxide, carbon monoxide, hydrogen chloride, small amounts of phosgene.	

**SECTION 5 - HEALTH HAZARD DATA**

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

<b>Eye Contact:</b> Flush with water for 15 minutes, get medical attention.
<b>Skin Contact:</b> Wash with soap and water.
<b>Inhalation:</b> Remove to fresh air. Get medical attention.
<b>Ingestion:</b> Do not induce vomiting. Call a physician.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

<b>Respiratory Protection (specify type):</b> If vapor exceeds TLV, use a respirator approved by Bureau of Mines
<b>Protective Gloves:</b> Neoprene
<b>Eye Protection:</b> Safety glasses
<b>Ventilation Requirements:</b> Normal ventilation is usually adequate.
<b>Other Protective Clothing &amp; Equipment:</b> None
<b>Hygienic Work Practices:</b> Wash hands before handling food.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

<b>Steps To Be Taken if Material is Spilled Or Released:</b> Small spills, mop up, wipe up or soak up immediately. Large spills, transfer to closed metal containers. Keep out of water supply.
<b>Waste Disposal Methods:</b> In accordance with federal, state and local regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> 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.
<b>Other Precautions &amp;/or Special Hazards:</b> Avoid contamination of food. <b>KEEP OUT OF REACH OF CHILDREN.</b>

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