

**MATERIAL SAFETY DATA SHEET**

**CFA**

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-2; Flammability-3; Reactivity-0 ; Special-	<b>HMIS Rating:</b> Health-2; Flammability-3; 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 ORMD 48580 Sub 3 <b>Identity</b> (trade name as used on label): <b>CRACK CHECK CF CLEANER (aerosol)</b>
Prepared By: GS	<b>MSDS Number:</b> CFA <b>Revision:</b> 7/1/2006
Information Calls: (800)334-4420	<b>NOTICE:</b> JUDGMENT BASED ON INDIRECT TEST DATA
<b>Emergency Response Number:</b> CHEMTEL 1(800)255-3924	

**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*
Aliphatic Petroleum Distillates	8052-41-3	yes	500 ppm	100 ppm	Not listed
Aliphatic Petroleum Distillates	64742-88-7	yes	500 ppm	300 ppm	d
Propane	74-98-6	no	1000 ppm	1000	d

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> NA	<b>Specific Gravity (H2O=1):</b> 0.745
<b>Vapor Pressure:</b> (PSIG @ 70° F (Aerosols): psig Max 60	<b>Vapor Pressure:</b> (Non-Aerosols)(mm Hg and Temperature): NA
<b>Vapor Density:</b> (Air=1): NE	<b>Evaporation Rate (BUAC=1):</b> NA
<b>Solubility in Water:</b> Insoluble	<b>Water Reactive:</b> None
<b>Appearance and Odor:</b> Clear colorless liquid with naphtha odor.	

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

<b>FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)</b> Flammable	<b>Auto Ignition Temperature</b> None	<b>Flammability Limits in Air by % in Volume:</b> %LEL: Unknown %UEL: Unknown	
<b>FLASH POINT AND METHOD USED ): FLAME EXTENSION</b>			
<b>EXTINGUISHER MEDIA:</b> Foam, CO2, Dry Chemical			
<b>SPECIAL FIRE FIGHT PROCEDURES:</b> Wear self contained breathing apparatus			
<b>Unusual Fire &amp; Explosion Hazards:</b> Do not expose aerosols to temperatures above 120° F or the 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 (Mat. to Avoid):</b> Strong oxidizing agents, Open flame, sparks.	<b>Conditions to Avoid:</b> None
<b>Hazardous Decomposition Products:</b> Carbon monoxide, carbon dioxide	

**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 type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS
<b>ACUTE EFFECTS:</b>
<b>Inhalation:</b> Headache, dizziness, nausea, respiratory irritation, if vapor conc. exceeds TLV could cause unconsciousness or be fatal.
<b>Eye contact:</b> Severe irritation
<b>Skin contact:</b> Mild irritation due to defatting of skin.
<b>Ingestion:</b> Nausea, possible aspiration pneumonitis if vomited.
<b>CHRONIC EFFECTS:</b>
<b>Medical conditions Generally Aggravated by Exposure:</b> Dermatitis

**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. See physician if irritation develops.
<b>Inhalation:</b> Primary route of exposure. Remove to fresh air. Resuscitate if necessary. Get medical aid.
<b>Ingestion:</b> Unlikely route of exposure. DO NOT INDUCE VOMITING. Give several glasses of water. CALL PHYSICIAN.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

<b>Respiratory Protection (specify type):</b> If vapor exceeds TLV, wear respirator approved by Bur. of Mines for organic vapor.	
<b>Protective Gloves:</b> Neoprene gloves recommended.	<b>Eye Protection:</b> Safety glasses
<b>Ventilation Requirements:</b> Adequate to keep vapor conc. below TLV.	
<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> Avoid breathing vapors. Remove ignition sources. Soak up with absorbent material. Incinerate or landfill according to local, state and federal regulations.
<b>Waste Disposal Methods:</b> Aerosol cans, when vented to atmospheric pressure through normal use, pose no disposal problem.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Avoid breathing vapors. Do not puncture or incinerate container. Do not store at temperatures above 120° F.
<b>Other Precautions &amp;/or Special Hazards:</b> Avoid food contamination. <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