

**MATERIAL SAFETY DATA SHEET**

CFB

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-1; Flammability-3; Reactivity-0 ; Special-	<b>HMIS Rating:</b> Health-1; 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 /(4x1) 5gal up - Flammable Liquids, N.O.S. (Petroleum Distillates),3,UN1993,III <b>Identity</b> (trade name as used on label): <b>CRACK CHECK CF CLEANER (non-aerosol)</b>
Prepared By: GS	<b>MSDS Number:</b> CFB <b>Revision:</b> 11/3/2008
Information Calls: (800)334-4420	<b>NOTICE:</b> JUDGMENT BASED ON INDIRECT TEST DATA
<b>Emergency Response Number:</b> CHEMTEL US: (800)-255-3924 / International: 813-248-0585	

**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	d
Aliphatic Petroleum Distillates	64742-88-7	yes	500 ppm	300 ppm	d
VOC: 100%					

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> 345°degrees F	<b>Specific Gravity (H2O=1):</b> 0.75
<b>Vapor Pressure:</b> (PSIG @ 70° F (Aerosols): NA	<b>Vapor Pressure:</b> (Non-Aerosols)(mm Hg and Temperature):<40@40° C
<b>Vapor Density:</b> (Air=1): >1	<b>Evaporation Rate</b> (BUAC=1): Slower
<b>Solubility in Water:</b> Negligible	<b>Water Reactive:</b> None
<b>Appearance and Odor:</b> Clear fluid hydrocarbon 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> NA	Unknown	<b>%LEL:</b> 1	<b>%UEL:</b> 6
<b>FLASH POINT AND METHOD USED (non-aerosols):</b> 63° degrees F, TCC			
<b>EXTINGUISHER MEDIA:</b> Carbon dioxide, foam, dry chemical			
<b>SPECIAL FIRE FIGHT PROCEDURES:</b> A water stream may spread fire. Use water only to cool containers or disperse vapors.			
<b>Unusual Fire &amp; Explosion Hazards:</b> Can form flammable mixtures with air and flash between room temperature and 100° F. Vapor is heavier than air and may travel a considerable distance to a source of ignition and flash back.			

**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): Oxidizing materials, open flame.	<b>Conditions to Avoid:</b> None
<b>Hazardous Decomposition Products:</b> Incomplete combustion can produce carbon monoxide, carbon dioxide.	

**SECTION 5 - HEALTH HAZARD DATA**

<b>PRIMARY ROUTES OF ENTRY:</b> <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS
<b>ACUTE EFFECTS:</b>
<b>Inhalation:</b> Prolonged exposure may produce a slight irritation.
<b>Eye contact:</b> Severe eye irritant. Wash with water for 15 minutes.
<b>Skin contact:</b> Mild irritant
<b>Ingestion:</b> Nausea, possible aspirated 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 eyes with fresh water for at least 15 minutes. Get medical attention.
<b>Skin Contact:</b> Wash with soap and water.
<b>Inhalation:</b> Remove victim from area and provide oxygen. Call a physician.
<b>Ingestion:</b> Do not induce vomiting. Give several glasses of water.Call a physician.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

<b>Respiratory Protection (specify type):</b> Use NIOSH/MSHA approved respirators for confined areas.
<b>Protective Gloves:</b> Neoprene
<b>Eye Protection:</b> Splash goggles or face shield.
<b>Ventilation Requirements:</b> Forced air.
<b>Other Protective Clothing &amp; Equipment:</b> None
<b>Hygienic Work Practices:</b> Wash with soap and water before eating or smoking.

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

<b>Steps To Be Taken if Material Is Spilled Or Released:</b> Remove ignition sources. Dike area. Pump to a intact container. Absorb residue and place in metal drum. Dispose of in accordance with federal, state and local regulations.
<b>Waste Disposal Methods:</b> Dispose in accordance with federal, state and local regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Wear protective clothing, chemical resistant gloves and eye protection.
<b>KEEP OUT OF REACH OF CHILDREN.</b> Eliminate all ignition sources. Store away from oxidizing materials in a well ventilated area.
<b>Other Precautions &amp;/or Special Hazards:</b> <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