

**MATERIAL SAFETY DATA SHEET**

**725A**

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 N.O.S. <b>Identity</b> (trade name as used on label): <b>DYNAFLUX WHITE LITHIUM GREASE</b> (aerosol)	
Prepared By: GS		<b>MSDS Number:</b> CR725A Revision: 4/13/2010	
Information Calls: (800)334-4420		NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA	
<b>Emergency Response Number: CHEMTEL US: (800)-255-3924 / International: 813-248-0585</b>			

**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*
Pentane	109-66-0	yes	600	600	d
Isobutane / Propane	68476-86-8	yes	800	800	d
VOC: 60% EST.					

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> 575° F	<b>Specific Gravity (H2O=1):</b> .65
<b>Vapor Pressure:</b> (PSIG @ 70° F (Aerosols): 25-35psi	<b>Vapor Pressure:</b> (Non-Aerosols)(mm Hg and Temperature): NA
<b>Vapor Density:</b> (Air=1): est. 3.66	<b>Evaporation Rate</b> (ethyl etherBUAC=1): <1
<b>Solubility in Water:</b> Not soluble.	<b>Water Reactive:</b> No

**Appearance and Odor:** White liquid with slight solvent odor.

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

<b>FLAMMABILITY</b> as per USA FLAME: PROJECTION TEST (aerosols) Extremely Flammable	<b>Auto Ignition Temperature</b> Unknown	<b>Flammability Limits in Air by % in Volume:</b> %LEL: Unknown %UEL: Unknown
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): NA		<b>EXTINGUISHER MEDIA:</b> Foam, Carbon dioxide, Dry chemical
<b>SPECIAL FIRE FIGHT PROCEDURES:</b> Keep aerosol containers cool with water fog to prevent rupturing.		
<b>Unusual Fire &amp; Explosion Hazards:</b> Exposure of aerosol cans to temperatures exceeding 120°F may cause rupturing.		

**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>Conditions to Avoid:</b> Open ignition sources.	
<b>Incompatibility</b> (Mat. to Avoid): Stong Oxidants	
<b>Hazardous Decompositon Products:</b> Carbon Dioxide, Carbon Monoxide	

**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> Slight irritant to nose and throat.
<b>Eye contact:</b> Mild irritant.
<b>Skin contact:</b> Mild irritant.
<b>Ingestion:</b> Gastrointestinal irritant.
<b>CHRONIC EFFECTS:</b>
<b>Medical conditions Generally Aggravated by Exposure:</b> Asthma

**EMERGENCY FIRST AID PROCEDURES**

<b>Eye Contact:</b> Flush with water for 15 minutes. If irritation persists get medical attention.
<b>Skin Contact:</b> Wash with soap and water.
<b>Inhalation:</b> Move to fresh air.
<b>Ingestion:</b> Do not induce vomiting. Give several large glasses of water. If irritation persists get medical attention.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

<b>Respiratory Protection (specify type)</b> None required
<b>Protective Gloves:</b> Butyl rubber if desired.
<b>Eye Protection:</b> Safety Glasses
<b>Ventilation Requirements:</b> Normal room ventilation is adequate.
<b>Other Protective Clothing &amp; Equipment:</b> None needed.
<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> Small spill-wipe or mop up. Large spills- dike area and pump to a intact container. Aborb residue on absorbant.
<b>Waste Disposal Methods:</b> Dispose in accordance with local, state and federal regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Do not store where temperatures can exceed 120°F.
<b>Other Precautions &amp;/or Special Hazards:</b> 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