

MATERIAL SAFETY DATA SHEET

394A

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 1 Flammability 0 Reactivity-0 Special--		HMIS Rating: Health 1 Flammability0 Reactivity-0 Personal Protection B	
Manufacturer's Name: DYNAFLUX, INC. 241 Brown Farm Rd. Cartersville, GA 30120		DOT Hazard Classification: Consumer Commodity N.O.S. Identity (trade name as used on label): <p align="center">DYNAFLUX STAINLESS STEEL CLEANER (non-aerosol)</p>	
Prepared By: GS		MSDS Number: 394A Revision: 4/13/2010	
Information Calls: (800)334-4420		NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA	
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*
Propylene Glycol	57-55-6	no	none est	none est	d
Potassium Hydroxide	1310-58-3	yes	2mg/m3	2mg/m3	d
VOC: 0%					

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212°F	Specific Gravity (H2O=1): .97-.98
Vapor Pressure: (PSIG @ 70° F (Aerosols): 140	Vapor Pressure: (Non-Aerosols)(mm Hg and Temperature): NA
Vapor Density: (Air=1): .62	Evaporation Rate (BUAC=1): <1
Solubility in Water: Complete	Water Reactive: No
Appearance and Odor: Thin, clear, light yellow liquid with a caustic odor.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME:	Auto Ignition Temperature	Flammability Limits in Air by % in Volume:	
PROJECTION TEST (aerosols) Non Flammable	Unknown	%LEL: Unknown	%UEL: Unknown
FLASH POINT AND METHOD USED (non-aerosols): NA	EXTINGUISHER MEDIA: Foam, CO2, Dry Chemical		
SPECIAL FIRE FIGHT PROCEDURES: Keep containers cool with water fog to prevent rupturing.			
Unusual Fire & Explosion Hazards: Exposure of aerosol containers to temperatures exceeding 120°F may cause bursting.			

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
Conditions to Avoid: None Known	
Incompatibility (Mat. to Avoid): Strong Oxidizers	
Hazardous Decompositon Products: Carbon dioxide, carbon monoxide	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS
ACUTE EFFECTS:
Inhalation: Irritant
Eye contact: Corrosive
Skin contact: Corrosive
Ingestion: Corrosive
CHRONIC EFFECTS:
Medical conditions Generally Aggravated by Exposure: Existing Dermatitis

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Get medical attention immediately.
Skin Contact: Flush with water. Neutralize with dilute vinegar.
Inhalation: Move to fresh air.
Ingestion: Do not induce vomiting. Give several large glasses of water followed by 1 oz. vinegar in water or citrus juice. Get medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type) None needed
Protective Gloves: Rubber
Eye Protection: Safety Glasses
Ventilation Requirements: Normal room ventilation is usually adequate.
Other Protective Clothing & Equipment: Eye wash station
Hygienic Work Practices: Wash with soap and water before eating or smoking.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken if Material Is Spilled Or Released: Small spill-mop up, neutralize area with dilute acid. Large spill- dike area; pump to a intact container. Neutralize area with dilute acid.
Waste Disposal Methods: Dispose in accordance with local, state and federal regulations.
Precautions To Be Taken In Handling & Storage: Store in a cool dry place away from heat.
Other Precautions &/or Special Hazards: 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