Material Safety Data Sheet

TO:309 594 2359

89-250-887/DD

PRODUCT USE Aluminum Cleaner and Deoxidizer S7-021-200		SECTION 1 - PF	RODUCTIO	ENTIFICA	TION AND USE		
MANUFACTURERS NAME Dynaflux, Inc. STREET ADDRESS 520 Tennessee St. STREET ADDRESS 4200 West Harry St. P.O. Box 12250 CITY Carlersville Georgia CITY Wichita STATE Kansas ZiP CODE 30120 EMERGENCY PHONE # SIZE CODE 67277 EMERGENCY PHONE # (316) 648-5129 PREPARED BY Dennis Wilson SECTION 2 - HAZARDOUS INGREDIENTS HAZARDOUS INGREDIENTS SECTION 2 - HAZARDOUS INGREDIENTS HAZARDOUS INGREDIENTS SECTION 3 - 9.6 7664-38-2 1 mg/M² N.Est. Phosphoric Acid P-9.6 7664-38-2 1 mg/M² N.Est. Phosphoric Acid B-9.6 7664-38-2 1 mg/M² N.Est. SECTION 313. SUPPLIER INFORMATION THIS PRODUCT DOES IXI DOES NOT [] CONTAIN TOXIC CHEMICALS SUBJECT TO THE REPORTING HEQUIREMENTS OF SECTION 313 OF THE EMERICENCY PLANNING AND COMMUNITY RIGHT-TO KNOW ACT OF 1886 AND OF 40 CPR 372. CAS NUMBER 7086-38-2 THIS INFORMATION MUST BE INCLUDED IN ALL MISDS: THAT ARE COPIED AND DISTRIBUTED FOR THIS PRODUCT. SECTION 3 - PHYSICAL DATA PHYSICAL STATE Liquid ODOR AND APPEARANCE Solvent/acedic, blue VAPOR PRESSURE (mm Hg) 17 [AIR = 1) N.AV. EVAPORATION RATE SPECIFIC GRAVITY 1.139 SOLUBILITY SOLUBIO SECTION 4 - FIRE AND EXPLOSION DATA FLAMMABILITY Yes [] No [X] IF YES, MEANS OF EXTINCTION N.AP. FLASHPOINT (F/C) AND METHOD Beyond COC limits	PRODUCT IDENTIFIER ARCAIR® PROTEX® ALCLEAN®						
Dynaflux, Inc. TWECO Products, Inc. STREET ADDRESS 520 Tennessee St. STATE Cartersville Georgia STATE Cartersville Georgia EMERGENCY PHONE # Cartersville Georgia EMERGENCY PHONE # Cartersville FOR TOTAL Georgia EMERGENCY PHONE # Cartersville EMERGENCY PHONE # Cartersville FOR TOTAL FOR TOTAL FOR TOTAL PHONE NUMBER Cartersville SECTION 2 - HAZARDOUS INGREDIENTS SECTION 2 - HAZARDOUS INGREDIENTS SECTION 2 - HAZARDOUS INGREDIENTS FOR TOTAL FOR THE STREET ADDRESS FOR TOTAL FOR TOTA	PRODUCT USE Aluminum Cleaner and Deoxidizer					57-0	14-000, 57-055-000
A200 West Harry St. P. O. Box 12250	MANUFACTURERS NAME Dynaflux, Inc.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Cartersville Georgia Wichita Kansas ZIP CODE EMERGENCY PHONE # 2IP CODE 67277 EMERGENCY PHONE # 30120 PREPARED BY Dennis Wilson SECTION 2 - HAZARDOUS INGREDIENTS HAZARDOUS INGREDIENTS Phosphoric Acid 9 - 9.6 7664-38-2 1 mg/M² N.Est. Phosphoric Acid 9 - 9.6 7664-38-2 1 mg/M² N.Est. Phosphoric Acid 9 - 9.6 7664-38-2 1 mg/M² N.Est. THIS PRODUCT DOES IXI DOES NOT [] CONTAIN I OXIC CHEMICALS SUBJECT TO THE REPORTING HEQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40 CPR 322. CAS NUMBER 7864-38-2 Phosphoric Acid 10 THIS INFORMATION THIS INFORMATION MUST BE INCLUDED IN ALL MSDSs THAT ARE COPIED AND DISTRIBUTED FOR THIS PRODUCT. SECTION 3 - PHYSICAL DATA PHYSICAL STATE LIQUID DOES NOT APPEARANCE Solvent/accedic, blue VAPOR PRESSURE (mm Hg) 17 (air = 1) N.AV. = water BOILING POINT (*F/C) 137/-10* PH SPECIFIC GRAVITY 1.139 SOLUBILITY Soluble SECTION 4 - FIRE AND EXPLOSION DATA FLAMMABILITY Yes [] No [X] IF YES, MEANS OF EXTINCTION N.AP. FLAMMABILITY Yes [] No [X] IF YES, MEANS OF EXTINCTION N.AP. FLASHPOINT (*F/C) AND METHOD Beyond COC limits	STREET ADDRESS 520 Tennessee St.			STREET AD 4200 Wes	DRESS It Harry St. P.O. I	30x 12	250
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UNUSUAL FIRE AND EXPLOSION HAZARDS None	METHOD Beyond COC N.AP.						
	UNUSUAL FIRE AND EXPLOS	SION HAZARDS	None			•	
LAP: NON APPLICABLE: N.AV.: NOT AVAILABLE; N.EST.: NOT ESTABLISHED Flammability	N.AP.: NON APPLICABLE: N.AV.: NOT	AVAILABLE: N.EST.: NO	ESTABLISHED				

N.F.P.A. RATING SYSTEM: 0 - INSIGNIFICANT, 1 - SLIGHT; 2 - MODERATE;

MAR-11 96 16:47 FROM: TWECD/ARCAIR

WMIS CLASSIFICATION: CLASS "E"

Health



Self-Reactivity

Special Information

SECTION 5 - REACTIVITY DATA						
CHEMICAL STABILITY Yes [X] No [] IF NO, CONDITIONS TO AVOID N.AP.						
INCOMPATIBILITY WITH OTHER SUBSTAN	NCES Yes [] No [X]	IF YES, WHICH ONES? Alkaline material				
HAZARDOUS POLYMERIZATION WIII Occur [] Will Not Occur [X] CONDITIONS TO AVOID N.AP.						
HAZARDOUS DECOMPOSITION PRODUCTS None known						
SECTION 6 - HEALTH HAZARD DATA						
ROUTE OF ENTRY: SKIN CONTACT [X] SKIN ABSORPTION [] EYE CONTACT [X] INHALATION [X] INGESTION [X]						
EFFECTS OF ACUTE/CHRONIC EXPOSURE TO PRODUCT Unknown/unknown — see first aid below TOXICITY: PHOSPHORIC ACID: Oral, Rat; LD50: 1530 Mg/Kg						
CARCINOGENICITY Not Listed						
SIGNS AND SYMPTOMS OF EXPOSURE Ingestion harmful by reason of acid burns and fluoride polsoning						
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Unknown						
EMERGENCY AND FIRST AID PROCEDURES 1. INHALATION: Remove to fresh air; 2. EYES: Flush immediately with water - CONTACT PHYSICIAN; 3. SKIN: Wash immediately with soap and water. Contact physician if irritation persists; 4. INGESTION: DO NOT INDUCE VOMITING! Drink large amounts of milk or antacids - CONTACT PHYSICIAN!						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
LEAK AND SPILL PROCEDURE Contain and avoid contact. Absorb in approved medium. Neutralize with bicarbonate. Flush area with water.						
WASTE DISPOSAL METHOD Dispose of in accordance with regulations for inorganic wastes						
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store in acid resistant containers away from caustic materials						
OTHER PRECAUTIONS KEEP AWAY FROM CHILDRENIII						
SECTION 8 - CONTROL MEASURES						
RESPIRATORY PROTECTION (SPECIFY TYPE) N.AP. if used in open (non contained) areas						
GLOVES (SPECIFY) Rubber	RESPIRATOR (SPECIFY) N.AP.	EYE (SPECIFY) Chemical Goggles				
FOOTWEAR (SPECIFY) N.AP.	CLOTHING (SPECIFY) N.AP.	OTHER (SPECIFY) N.AP.				
VENTILATION: Same standard as for weld fume removal LOCAL EXHAUST: See "ventilation" SPECIAL: N.AP.						
MECHANICAL See "ventilation"		OTHER N.AP.				
WORK/HYGIENIC PRACTICES Avoid contaminating food and smok	ing material by routine h	ygiene				