

ARCAIR AIR CARBON
ARC Electrodes ARC metal
Remover



Safety Data Sheet

Product: Arcair Protex Plus Anti-Spatter (Aerosol) #57-021-106

Dynaflux SDS AR390A 04/01/2014

Part 1: Product and Company Identification

Identification AR390A
Trade Name: Arcair Protex Plus Anti-Spatter
Product Use: Non-Solvent Anti-Spatter.
Manufactured for: Thermadyne Tweco Wichita, KS 67277
Manufacturers Name: Dynaflux, Inc.
241 Brown Farm Rd.
Cartersville, GA 30120 U.S.A.

Emergency Telephone Number: For U.S.: 800-255-3924 International: 813-248-0585

Part 2: Hazardous Ingredients

Contains No Hazardous Ingredients at or above 1%.



Signal Word: **WARNING**

H229: Pressurized container: may burst if heated

Emergency Overview:

Caution: Contents Under Pressure.

Aerosol: Do not puncture or incinerate. Do not expose to heat or store at temperatures above 120°F.

Primary route(s) of entry. Skin and eye contact. Inhalation.

Eyes: May cause temporary irritation.

Skin: Prolonged skin contact may cause drying and defatting of skin.

Inhalation: May irritate mucosal tissue.

Ingestion: Not a like route of exposure (aerosol). Ingestion may result in nausea, abdominal discomfort or diarrhea.

Potential Chronic Health Effects: None

Carcinogenic Effects:

NTP: No

IARC: No

OSHA: No

ACGIH: No

Mutagenic Effects: None

Teratogenic Effects: None

Target Organs: None

Medical Conditions Aggravated by Exposure: None

May cause allergic reaction in individuals who are allergic to soy.

Signs and Conditions: Stinging in eyes. Repeated or prolonged skin contact can cause redness, irritation and scaling if the skin (dermatitis).

Part 3: Hazard Rating**H.M.I.S.**

Health	1
Flammability	0
Reactivity	0
Special	B

N.F.P.A.

Health	1
Flammability	0
Reactivity	0
Personal Protection	-

Part 4: First Aid Measures

Eyes: Flush eyes with cool, clean water (low pressure) for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of the eye and eyelid. If irritation persists seek medical attention.

Skin: Should irritation occur wash affected area with soap and water for 15 minutes. Launder clothing before reuse. If irritation persists seek medical attention.

Inhalation: No irritation with inhalation should occur. Remove to fresh air. If not breathing give artificial respiration. Seek medical attention.

Ingestion: Ingestion is unlikely. Should ingestion occur, do not induce vomiting unless directed to do so by medical personnel. Drink a glass of water or milk to dilute. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

Part 5: Fire Fighting Measures

Flashpoint: Nonflammable Flame Projection Test

U.E.L.: None Established

L.E.L.: None Established

Auto Ignition Temperature: NA

Combustion Products: Carbon dioxide, carbon monoxide.

Extinguishing Media: Foam, CO₂, Dry chemical

Unusual Fire and Explosion Hazard: Use a self-contained breathing apparatus. Use water fog to cool containers to prevent rupturing of containers. Aerosols may explode upon heating, spread fire and overcome sprinkler systems.

Part 6: Accidental Release Measures

Small Spill: Soak up with absorbent material, i.e. kitty litter, clay or dirt. Sweep up and place in a labeled closed container.

Large Spill: Keep unauthorized people from the area. Dike area and pump contents to a labeled, closed container. Absorb residue and sweep up. Place in a closed, labeled container. Dispose of properly.

Part 7: Handling and Storage

Leave in the shipping containers. Store in a cool dry place. Do not expose aerosols to temperatures above 120° F or the container may rupture. Store aerosol as Level 1 Aerosol (NFPA 30B).

Part 8: Exposure Control / Personal Protection

Personal Protection:

Eye: Safety Glasses with side shields conforming to appropriate regulations.

Hand Protection: None required. Use of chemically resistant gloves is recommended.

Respiratory Protection: Use of this product as per label instructions does not require the use of respiratory protection. If airborne concentrations are above the applicable exposure limits use NIOSH approved respiratory protection (organic vapor cartridge).

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Part 9: Physical and Chemical Properties

Boiling Point: 212°F (100 C)

Vapor Pressure :

(PSIG @ 70°F): 120 psig

Vapor Density (Air=1): .62

Appearance and Odor: Light amber liquid with no odor.

Specific Gravity: (H₂O)=1): .97mmHg

Evaporation Rate (H₂O=1): 1

Water Reactive: No

Solubility in water: Miscible

Flash Point: None

Decomposition Temperature: Not Established

Part 9: Physical and Chemical Properties: (Continued):

Auto Ignition Temperature: Not Established

Flammable Limits:

Lower: Not Established

Upper: Not Established

Partition Coefficient: (Octanol/Water): <1

VOC Content: .5% (by weight)

Part 10: Stability and Reactivity

Stability- Product is stable

Hazardous Polymerization- will not occur.

Avoid extreme heat and freezing.

Part 11: Toxicological Information

An acute toxicity study of this product has not been conducted. Information given in this section relates only to individual constituents contained in this compound.

Part 12: Ecological Information

Mobility: Low volatility. Will Absorb into soil.

Persistence and Degradability: 100% Biodegradable / Inert.

Bioaccumulative Potential: no bioaccumulation potential.

Other adverse effects: None

Part 13: Disposal Consideration

Waste must be disposed of in accordance with national, regional, provincial, state and local environmental control regulations.

Do not dump into any sewers, on the ground or into any body of water.

Part 14: Transportation Information**DOT HM-181 Shipping Information**

D.O.T. Shipping Name – Consumer Commodity

Hazard Class or Division: ORM-D (on shipping carton)

UN Number: NA

Packing Group: None

Label(s) Required: ORM-D (on shipping carton)

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IMDG-IMO:

UN No. : 1950
Class: 2
Shipping Name: Aerosols
Subsidiary Risk: 2.2
Labeling: Non-Flammable Gas
Packing Group: NA
EMS: F-D, S-U
Marine Pollutant: NO
Technical Name: NA

Part 15: Regulatory Information

CERCLA: None

TSCA: All components of this product are TSCA Inventory Listed and/or are exempt.

SARA TITLE III SARA Section 311 and 312 (40 CFR 370) Hazard Categories: Sudden Release of Pressure.

State Regulations:

California:

This product does not contain chemical(s) known to the State of California to cause cancer, birth defects or reproductive harm.

California and OTC States:

This product is not regulated by Consumer Regulations.

Canadian Environmental Protection Act:

All of the components of this product are included on the Canadian Domestic Substances List (DSL).

Canadian Workplace Hazardous Materials Information System: WHMIS

This product has been classified in accordance with the hazard criteria of the controlled products regulations and the MSDS contains all the information required by the controlled products regulations.

WHMIS Classification: Aerosol: Class A, Class D2B

A Compressed Gas

D2 Materials causing other toxic effects.

Montreal Protocol Listed Ingredient: None

Stockholm Convention Listed Ingredient: None

Rotterdam Convention Listed Ingredients: None

ROHS Compliant: Yes

Part 16: Other Information

Responsible Name: Gene Schaffstall

Senior Chemist

Telephone: 1-800-334-4420 or (770)-382-8843

Disclaimer of Expressed and implied Warranties:

The information presented in this Safety Data Sheet is based on data believed to be accurate as of the date of the Safety Data Sheet was prepared. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices as specified on the label copy.