



Material Safety Data Sheet

04/25/2013

Product Name: Forney Welder's Anti-Spatter (Aerosol) Forney # 37030

Part 1: Product and Company Identification

Identification F200A

Trade Name: Forney Welder's Anti-Spatter

Product Use: Heavy Duty Ant-Spatter.

Manufacturers Name: Forney Industries, Inc.
1830 Laporte Ave.
Fort Collins, CO 80521

Part 2: Hazardous Ingredients

Hazardous Ingredients	CAS No.	SARA III List	PEL PPM	TLV PPM	Carcinogen Refer. Source
Dichloromethane	75-09-2	Yes	25	12.5	IARC NTP

VOC: 3%

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

Health	2
Flammability	0
Reactivity	0
Special	-

N.F.P.A.

Health	3
Flammability	0
Reactivity	0
Personal Protection	b

Part 4: First Aid Measures

Eye Contact: Flush with water for 15 minutes. If irritation persists call a physician.

Skin Contact: Flush with water. Wash with soap and water. Apply a lotion.

Inhalation: Move to fresh air.

Ingestion: Do not induce vomiting. Give several large glasses of water. Seek medical attention.

Part 5: Fire Fighting Measures

Flashpoint: Nonflammable Flame Projection Test

U.E.L.: None Established

L.E.L. : None Established

Auto Ignition Temperature: 662°C.

Combustion Products: Carbon dioxide, carbon monoxide, hydrogen chloride and small amounts of phosgene.

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.

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. Use self contained breathing apparatus. Dike area and pump contents to a labeled, closed container. Absorb residue and sweep up. Place in a closed, labeled container.

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.

Part 8: Exposure Control / Personal Protection

If vapor exceeds TLV use a approved respirator. Use mechanical ventilation in confined spaces. Wear safety glasses and protective gloves.

Part 9: Physical and Chemical Properties

Boiling Point: 39.8°C

Vapor Pressure : 47.33 KPa

Vapor Density: 2.93

Octanol / Water Partition Coefficient.: 1.25

Appearance and Odor: Clear liquid with solvent odor.

Specific Gravity: .745

Evaporation Rate (BuAc=1): NA

Water Reactive: No

Part 10: Stability and Reactivity

Stability- Product is stable

Hazardous Polymerization- will not occur.

Conditions to Avoid- Ignition sources, open flames, amines and strong bases.

Part 11: Toxicological Information

Ingestion: Rat LD50 1500-2500mg/kg

Inhalation: Rat LC50 10,000 ppm

Carcinogenicity Classification: N.T.P. Anticipated Carcinogen. IARC: Possible carcinogen; 2B

Reproductive Toxicity: animal studies- None

Genetic Toxicity-negative results from animal studies.

Part 12: Ecological Information

Potential for mobility in soil is high.

Octanol/Water partition coefficient: 1.25

Organic carbon/water partition coefficient: 24

Atmospheric half life: 79-110 days

Biodegradation 5-26% 28 days

LC50 bluegill: 224 mg/l

Aquatic Toxicity EC50 water flea. Immobilization: 480 mg/l

Part 13: Disposal Consideration

Do not dump into any sewers, on the ground or into any body of water. Send to a permitted recycler.

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

D.O.T. Shipping Name – Consumer Commodity

Hazard Class or Division: ORM-D

UN Number: 1950

Packing Group: None

Label(s) Required: None

TDG Shipping Information

TDG Shipping Name: Aerosols, Nonflammable

Hazard Class: 2.2

Sub classification : 6.1

UN Number: 1950

Packing Group: None

Label(s) Required: Non-flammable Gas

Part 15: Regulatory Information

Section 311 and 312

Immediate Health Hazard – Yes

Delayed Health Hazard- Yes

Fire Hazard – No

Reactive Hazard – No

Section 313- Dichloromethane

TSCA – The product on this MSDS, or all of its components, is listed under TSCA.

CEPA-(DSL) Listed

Part 16: Other Information

Forney Industries, Inc.

1830 Laporte Ave.

Fort Collins, CO 80521

Disclaimer of Expressed and implied Warranties:

The information presented in this Material Safety Data Sheet is based on data believed to be accurate as of the date of the Material 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.