



U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form). Format meets ANSI Z400.1-
1998, OSHA 1910.1200 and WHMIS requirements.



Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

Section 1: Product and Company Identification

Product Name: AEROSOL WATER-BASED ANTI SPATTER
Product Description: Aerosol Water-based Anti-Spatter (14 oz printed aluminum can, 12 cans/box)
Manufacturer: TECHNIWELD USA
Physical Address: 6205 BOAT ROCK BLVD
ATLANTA, GA 30336
Mailing Address: P.O. Box 44226
ATLANTA, GA 30336
Business Phone: 404-699-9900
Business Fax: 404-699-7800
E-mail Address: info@TWUSA.COM
Web Address: www.TWUSA.COM
Emergency Phone: CHEMTREC (24-Hour) 1-800-424-9300
Outside of the USA & Canada 1-703-527-3887
Date of Preparation: November 28, 2024
OSHA Regulatory Status: Non-Regulated
WHMIS Classification: Not a Controlled Product

Section 2: Hazards Identification

2.1 Physical hazards	Aerosol - Category 2 Press. Gas Non-flammable. Liq. 2.2
2.2 Health Hazards	Eye Irrit. 2 STOT SE 3 Asp. Tox.1 Rep 2 STOT RE 2 Skin. Irrit. 2
2.3 Label elements	 
2.4 Product Name	Super Anti spatter water based (NF) in aerosol form
Hazard statement(s)	H318: Causes serious eye damage.
	P280: Wear protective gloves/eye protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for

Precautionary statement(s)	several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER/doctor.
2.3 Other Hazards	None
2.4 Additional Information	None

Section 2: Hazards Identification		
Chemical	CAS Number	Weight Percent
Base Oil	93572-43-1	40-60%
Surfactant	91031-88-8	1-5%
Water	7732-18-5	10-20%
Carbon Dioxide	124-38-9	20-40%

Section 4: First Aid Measures	
4.1 Description of First Aid Measures	
Inhalation	If breathing is difficult, remove the victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Wash skin with soap and water. If symptoms persist, obtain medical attention.
Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
Ingestion	Wash out mouth with water. If symptoms persist, obtain medical attention.
4.2 Most important symptoms and effects, both acute and delayed	Causes serious eye damage.
4.3 Indication of any immediate medical attention and special treatment needed	Unlikely to be required but, if necessary, treated symptomatically.

Section 5: Fire Fighting Measures	
5.1 Extinguishing Media Suitable Extinguishing Media Unsuitable Extinguishing Media	As appropriate for surrounding fire. None known
5.2 Special hazards arising from the substance or mixture	Decomposes in a fire giving off toxic fumes: Oxides of carbon.
5.3 Advice for fire-fighters	Firefighters should wear complete protective clothing including self-contained breathing apparatus.

Section 6: Accidental Release Measures

6.1	Personal precautions, protective equipment, and emergency procedures	Ensure adequate ventilation. Avoid contact with eyes. Wear suitable protective clothing, gloves, and eye/face protection.
6.2	Environmental Precautions	Prevent liquid from entering sewers, basements, and any watercourses.
6.3	Methods and material for containment and cleaning up	Adsorb spillages onto sand, earth, or any suitable adsorbent material. Transfer to a container for disposal.
6.4	Reference to other sections:	See Also Sections 8 and 13.
6.5	Additional Information	None

Section 7: Handling and Storage		
7.1	Precautions for safe handling	Provide adequate ventilation. Avoid contact with eyes. Wear protective gloves/eye protection. Wash hands thoroughly after handling.
7.2	Conditions for safe storage, including any incompatibilities Storage Temperature Storage Life Incompatible materials	Ambient. Stable under normal conditions. Strong oxidizing agents.
7.3	Specific end use(s)	For use as an anti-spatter/spatter release in the welding process.

Section 8: Exposure Controls / Personal Protection		
8.1	Control parameters	
8.1.1	Occupational Exposure Limits	Not Established
8.1.2	Biological limit value	Not Established
8.2.3	PNECs and DNELs	Not Established
8.2	Exposure standards	
8.2.1	Engineering controls	Provide adequate ventilation.
8.2.2	Personal Protection Equipment	
	Hand/skin protection	Wear suitable protective clothing and gloves.
	Eye/Face protection	Goggles give complete protection to the eyes.
	Thermal hazard	Not applicable.
	Respiratory protection	Not normally required.
8.2.3	Environmental Exposure Controls	Prevent liquid from entering sewers, basements, and any watercourses.

Section 9: Physical and Chemical Properties		
9.1	Information on basic physical and chemical properties	
	Appearance	Liquid
	Color	Opaque to clear
	Form	Aerosol

Odor	Very mild odor.
Odor Threshold (ppm)	Not established.
pH-value	Not available
Melting point/Boiling point	Not applicable/Not available
Evaporation Rate	Not applicable
Flash Point	Not applicable
Flammability	Non-flammable.
Explosive limit ranges	Not applicable
Vapor Pressure (mm Hg)	Not available
Vapor Density (Air=1)	Not available.
Specific Gravity@25°C	1.0 ± 0.3
Non-Volatile Matter (%)	Not applicable
Volatile content (%)	Not applicable
Solubility (Water)	Soluble
Solubility (Other)	Not applicable
Partition Coefficient (n-Octanol/water)	Not available.
Auto Ignition Temperature (°C)	Not applicable.
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity	Not applicable
Explosive properties	Not applicable
Oxidizing properties	Not applicable
9.2 Other information	None

Section 10: Stability and Reactivity	
10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of Hazardous Reactions	No hazardous reactions are known if used for its intended purpose.
10.4 Conditions to avoid	None known.
10.5 Incompatible materials	Strong oxidizing agents.
10.6 Hazardous Decomposition Product(s)	No hazardous decomposition products are known.

Section 11: Toxicological Information	
11.1 Information on toxicological effects	
11.1.1 Mixtures	
Acute toxicity	Low acute toxicity.
skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Causes serious eye damage.
Respiratory or skin sensitization	Not expected to be a skin or respiratory sensitizer.
Repeated dose toxicity	None anticipated.
Carcinogenicity	No evidence of carcinogenicity.
Mutagenicity	There is no evidence of mutagenic potential.
Reproductive toxicity	Not classified.
Aspiration hazard	None anticipated.
11.1.2 Other Information	None.

Section 12: Ecological Information	
12.1 Toxicity:	Low toxicity to aquatic organisms.
12.2 Persistence and Degradability	The product is biodegradable. Unlikely to persist.
12.3 Bioaccumulative Potential	The product has a low potential for bioaccumulation.
12.4 Mobility in Soil	Soluble in water. The product is predicted to have high mobility in soil.
12.5 Results of PBT and VPVB assessment	Not classified as PBT or vPvB.
12.6 Other Adverse Effects	None.

Section 13: Disposal Considerations	
13.1 Waste Treatment Methods	Dispose of wastes in an approved waste disposal facility.
13.2 Additional Information	Disposal should be in accordance with local, state, or national legislation.

Section 14: Transportation Information	
DOT:	
UN number	UN1950
UN proper shipping name	Aerosol, limited quantity according to 3.4 ADR LQ2 is possible.
Transport hazard class(es):	
Class	2
Subsidiary risk	-
Label(s)	2.2
IMDG:	
UN number	UN1950
UN proper shipping name	Aerosols, limited quantity according to 3.4 IMDG code is possible

Transport hazard class(es):	
Class	2
Subsidiary risk	-
Hazard Label	2.2
IATA:	
UN number	UN1950
UN proper shipping name	Aerosols, Non-flammable, limited quantities
Transport hazard class(es):	
Class	2
Subsidiary risk	-
Hazard Label	2.2
Packing group	II
Environment hazard; Marine pollutants	No
Special precautions for user	Read safety instructions, SDS, and emergency procedures before handling.

Section 15: Regulatory Information

15.1 Safety, health, and environmental regulations/legislation specific to the substance or mixture

15.1.1 EU regulations	All chemicals are not listed.
15.1.2 National regulations	Not known
15.2 Chemical Safety Assessment	Not available

Section 16: Other Information

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