



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: NON-FLAMMABLE BRAKE CLEANER  
Product Description: NON-FLAMMABLE BRAKE CLEANER (19 oz tin can with printed label, 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 Repr.2 STOT RE 2 Skin. Irrit. 2
2.3 Label elements	
2.4 Product Name	Super Anti spatter water based in aerosol form (NF)
Hazard statement(s)	H318: Causes serious eye damage.

<b>Precautionary statement(s)</b>	P280: Wear protective gloves/eye protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER/doctor.
<b>2.3 Other Hazards</b>	None
<b>2.4 Additional Information</b>	None

<b>Section 3: Composition and Information on Ingredients</b>		
<b>Chemical</b>	<b>CAS Number</b>	<b>Weight Percent</b>
Trichloro ethylene	79-01-6	20-40%
Dichloromethane	75-09-2	30-50%
Carbon Dioxide	124-38-9	20-40%

<b>Section 4: First Aid Measures</b>	
<b>4.1 Description of First Aid Measures</b>	
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.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	Causes serious eye damage.
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	Unlikely to be required but, if necessary, treated symptomatically.

<b>Section 5: Fire Fighting Measures</b>	
<b>5.1 Extinguishing Media</b> Suitable Extinguishing Media Unsuitable Extinguishing Media	As appropriate for surrounding fire. None known
<b>5.2 Special hazards arising from the substance or mixture</b>	Decomposes in a fire giving off toxic fumes: Oxides of carbon.
<b>5.3 Advice for fire-fighters</b>	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-splatter/splatter 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	Clear, transparent

Form	Aerosol
Odor	Solvent-like 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	1.4 ± 0.3
Non-Volatile Matter (%)	Not applicable
Volatile content (%)	Not applicable
Solubility (Water)	Insoluble

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
<b>9.2 Other information</b>	None

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

<b>Section 11: Toxicological Information</b>	
<b>11.1 Information on toxicological effects</b>	
<b>11.1.1 Mixtures</b>	

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.
<b>11.1.2 Other Information</b>	None.

Section 12: Ecological Information	
<b>12.1 Toxicity:</b>	Low toxicity to aquatic organisms.
<b>12.2 Persistence and Degradability</b>	The product is biodegradable. Unlikely to persist.
<b>12.3 Bioaccumulative Potential</b>	The product has a low potential for bioaccumulation.
<b>12.4 Mobility in Soil</b>	NO
<b>12.5 Results of PBT and VPVB assessment</b>	Not available.
<b>12.6 Other Adverse Effects</b>	None.

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

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

<b>UN proper shipping name</b>	Aerosols, in limited quantity according to the 3.4 IMDG code is possible
<b>Transport hazard class(es):</b>	
<b>Class</b>	2
<b>Subsidiary risk</b>	-
<b>Hazard Label</b>	2.2
<b>IATA:</b>	
<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	<b>Aerosols, Non-flammable, limited quantities</b>
<b>Transport hazard class(es):</b>	
<b>Class</b>	2
<b>Subsidiary risk</b>	-
<b>Hazard Label</b>	2.2
<b>Packing group</b>	II
<b>Environment hazard; Marine pollutants</b>	No
<b>Special precautions for user</b>	Read safety instructions, SDS, and emergency procedures before handling.

#### Section 15: Regulatory Information

<b>15.1 Safety, health, and environmental regulations/legislation specific for the substance or mixture</b>	
<b>15.1.1 EU regulations</b>	All chemicals are not listed.
<b>15.1.2 National regulations</b>	Not known
<b>15.2 Chemical Safety Assessment</b>	Not available

#### Section 16: Other Information

<b>Issue Date</b>	November 28, 2024
<b>Revision Date</b>	November 28, 2024
<b>Version</b>	01

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