



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: PREMIUM ANTI-SPATTER
Product Description: Premium Anti-Spatter (10 oz aerosol printed tin can, 1 unit = 1 can, 12 cans/box, 768 cans/pallet)
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

Physical hazards	Aerosol - Category 2 Press. Gas Flammable Liq. 2.1
Health Hazards	Not Hazardous
Labelling:	 
Signal Word:	Danger
Hazard Statements:	Not hazardous

Precautionary Statements:	P101 - If medical advice is needed, have product container or label at hand P102 - Keep out of reach of children P103 - Read label before use P211 - Do not spray on an open flame or other ignition source P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P262 - Do not get in eyes, on skin, or on clothing P264 - Wash ... thoroughly after handling P501 - Dispose of contents/container in accordance with local/regional/national/international regulation P251 - Pressurized container: Do not pierce or burn, even after use.
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Section 3: Composition and Information on Ingredients

Chemical	CAS Number	Weight Percent
Hydrogenated vegetable oil	68334-28-1	20 - 50%
Propane	74-98-6	20 - 30%
Butane	106-97-8	20 - 30%

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Section 4: First Aid Measures

Eye	Immediately flush the eyes with water, holding the eyelids apart. Get medical attention if irritation develops or persists.
Skin	Not hazardous
Inhalation	Not hazardous
Ingestion	Aspiration Hazard. DO NOT induce vomiting. Get immediate medical attention.
Most Important symptoms and effects, both acute and delayed	The product is an aspiration hazard. May enter the lungs during swallowing or vomiting and cause lung damage. Inhalation may cause irritation, headache, dizziness, and drowsiness.
Indication of any immediate medical attention and special treatment needed	Immediate medical attention is required for ingestion

Section 5: Fire Fighting Measures

Suitable extinguishing media	Powder. Alcohol resistant foam. Dry sand. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Water. Do not use a water jet as an extinguisher, as this will spread

	the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized containers may rupture when exposed to heat or flame.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire-fighting equipment/instructions	In case of fire: Stop the leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from the fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build-up. For massive fires in the cargo area, use an unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let the fire burn out.
General fire hazards	Flammable liquid.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid breathing
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	gas. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in the immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Stop the leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate the area until it has dispersed. Cover with a plastic sheet to prevent spreading. Absorb in vermiculite, dry sand, or earth and place into containers. Following product recovery, flush the area with water.
Environmental precautions	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean the surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS. Avoid release to the environment. Contact local authorities in case of spillage to the drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses, or onto the ground.

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Section 7: Handling and Storage	
Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if the spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until the sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not reuse empty containers. Do not breathe mist or vapor. Do not breathe gas. Avoid contact with skin. Avoid contact with eyes. Avoid contact during pregnancy/while nursing. Avoid prolonged exposure. Use only in well-ventilated areas. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Wear appropriate personal protective equipment. When using, do not eat, drink, or smoke. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains. Observe good industrial hygiene practices. For product usage instructions, please see the product label.

Section 8: Exposure Controls / Personal Protection	
Exposure standards	Not established.
Engineering controls	Conventional airflow is generally considered to be acceptable. In confined areas, exhaust fans should be utilized in accordance with good working practices.
Hand protection	Neoprene rubber, impermeable gloves, cuffed butyl rubber, Nitrile rubber, or PVC gloves are suitable.
Eye protection	Splash-proof eye goggles.
Skin protection	Long-sleeved clothing.
Flammability	Flammable.
Respiratory Protection	If ventilation is sufficient, wear respiratory protection.
General Protective measures	Avoid contact with eyes and skin. Do not inhale gases/vapors/aerosols.
Hygiene measures	At work do not eat, drink, smoke, or take drugs.
Hazardous Ingredient	Occupational Exposure limits
Di Chloro-methane	At or above the action level (12.5 ppm), at or below the PEL (25 ppm TWA), and above the STEL (125 ppm)

Carbon Dioxide	5000 ppm TWA, 30,000 ppm STEL ACGIH TLV 5000 ppm TWA, 30,000 ppm STEL Canada-Ontario 5000 ppm TWA, 30,000 ppm STEL Canada-Québec 5000 ppm TWA, 15,000 ppm STEL British Columbia
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Section 9: Physical and Chemical Properties	
Physical State	Liquid
Form	Aerosol
Color	Clear
Odor	Mild
% Volatile (by volume)	<70%
Relative density	0.86 kg/l
Melting point/freezing point	Not available.

Initial boiling point and boiling range	>100°C (212°F)
Flash point	Not available.
Vapor pressure @ 20°C	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	Not determined
Solubility (water)	Insoluble
Partition coefficient(n-octanol/water)	Not available.
Auto-ignition temperature	>250°C (482°F)
Weight per volume	Not available.
Decomposition temperature	Not available.
Viscosity (kinematic)	Not available.

Section 10: Stability and Reactivity	
Reactivity	The product is stable and non-reactive under normal conditions of use, storage, and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction is known under conditions of normal use.
Conditions to avoid	Heat, flames, and sparks. Contact with incompatible materials
Incompatible materials	Acids. Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
Hazardous decomposition products	Hydrocarbon fumes and smoke. Carbon monoxide.

Section 11: Toxicological Information		
Information on likely routes of exposure:		
Inhalation	Not hazardous	
Skin contact	Not hazardous	
Eye contact	Causes serious eye irritation.	
Ingestion	May be fatal if swallowed and enters airways.	
Symptoms related to the physical, chemical, and toxicological characteristics	Symptoms may include stinging, tearing, redness, swelling, and blurred vision. It may cause redness and pain. Symptoms of overexposure may be a headache, dizziness, tiredness, nausea, and vomiting.	
Information on toxicological effects:		
Acute toxicity	May be fatal if swallowed and enters airways. Narcotic effects.	
Product; Super Premium Anti-Spatter – Non MC (F)	Species	Test Results
Acute		
Dermal / LD50	Rabbit	11663 mg/kg estimated
Inhalation / LC50	Rat	6351 mg/l, 4 hours estimated
Oral / LD50	Rat	6409 mg/kg estimated
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye Irritation	Causes serious eye irritation.	

Respiratory sensitization	Not available.
Skin sensitization	This product is expected to cause skin sensitization.
Germ cell mutagenicity	No data is available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
IARC Monographs. Overall Evaluation of Carcinogenicity	Not available
US. National Toxicology Program (NTP) Report on Carcinogens	Not available
Reproductive toxicity	Suspected of damaging the unborn child.
Specific target organ toxicity -single exposure	Narcotic effects.
Specific target organ toxicity -repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	May be fatal if swallowed and enters airways.
Chronic effects	Prolonged inhalation may be harmful. May cause damage to organs through prolonged or repeated exposure.

Section 12: Ecological Information	
Ecotoxicity	No specific aquatic toxicity data is currently available; however, components of this product are not expected to be harmful to aquatic organisms
Persistence and Degradability	Components are readily biodegradable.

Bioaccumulative Potential	Bioaccumulation is not expected based on an assessment of the ingredients.
Mobility in Soil	No data available
Other Adverse Effects	None known

Section 13: Disposal Considerations	
Disposal of waste from residues / unused products	If discarded, this product is considered an RCRA ignitable waste, D001. Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate, or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways, or ditches with chemical or used containers. Dispose of contents/containers in accordance with local/regional/national regulations.
Hazardous waste code	NA
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after the container is emptied. Do not reuse empty containers.

Section 14: Transportation Information					
DOT:					
UN Number	Proper Shipping Name	Hazard Class	Packing Group	Marine Pollutant	Special Provisions
UN1950	Flammable Aerosol	2.1	II	Not Applicable	Reference 49 CFR 172.101
IMDG:					
UN Number	Proper Shipping Name	Hazard Class	Packing Group	Marine Pollutant	Special Provisions
UN1950	Flammable Aerosol	2.1	II	Not Applicable	Reference IMDG code part 3
IATA:					
UN Number	Proper Shipping Name	Hazard Class	Packing Group	Marine Pollutant	Special Provisions
UN1950	Flammable Aerosol	2.1	II	Not Applicable	Reference IATA Dangerous Goods

Section 15: Regulatory Information

Workplace classification:	This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). The Occupational Safety and Health Administration's interpretation of the product's hazard to workers.
SARA Title 3:	Section 311/312 Categorizations (40 CFR 372): This product is a hazardous chemical under 29 CFR 1910.1200, and is categorized as an immediate and delayed health, and flammability physical hazard. Superfund Amendment and Reauthorization Act (SARA) category. SARA requires reporting any spill of any hazardous substance.
TSCA status:	All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.
WHMIS:	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

Section 16: Other Information

Issue Date	November 28, 2024
Revision Date	November 28, 2024
Version	01

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