


MATERIAL SAFETY DATA SHEET

This Material Safety Data Sheet (MSDS) complies with the requirements of OSHA's Hazard Communication Standard.

ANTI-SPATTER 1630 AEROSOL SPRAY					
		Emergency Phone Number: 866-734-3438			
Date: October 1, 2007		Product Information Number: 888-838-0615			
SECTION 1 – PRODUCT IDENTIFICATION					
Product Name/Class		Anti-Spatter 1630 Aerosol Spray			
Product Number		004003 Product Number 64000110			
Manufacturer		Radnor Welding Products 259 N. Radnor-Chester Road Suite 100 Radnor, PA 19087-5283			
SECTION 2 – HAZARDOUS INGREDIENTS					
Ingredient		CAS Number	Percent	Exposure Limits	
				TLV	PEL
None		N/A	N/A	N/A	N/A
The ingredients in this product are not listed in 29 CFR 1910 Subpart 2 nor do they appear in "Threshold Limit Values for Chemical Substances in the work environment adopted by ACGIH for 1985-86."					
NE = Not Established					
SECTION 3 – PHYSICAL CHARACTERISTICS					
Boiling Point: 212°F		Specific Gravity (H ₂ O = 1): -1.07		Solubility in Water : Soluble	
Vapor Pressure (mm Hg): 18		Melting Point: N/A		% Volatile: N/A	
Vapor Density (Air = 1): Less than air.		Evaporation Rate (Butyl Acetate=1): Less than butyl acetate.		Appearance and Odor: Viscous, brown liquid with a bland, nut-like odor.	
SECTION 4 – FIRE and EXPLOSION HAZARD DATA					
Flash Point (Method Used): None (TCC)		Flammable Limits:		LEL: N/A UEL: N/A	
Extinguishing Media: Carbon dioxide, dry chemical or foam.					
Special Fire Fighting Procedures: Incipient fire responders should wear eye protection. Structural firefighters must wear self-contained Breathing Apparatus and full protective equipment. Move fire-exposed containers if it can be done without risk to firefighters. If possible, firefighters should control run-off water to prevent environmental contamination. Rinse contaminated equipment with soapy water before returning such equipment to service.					
Unusual Fire and Explosion Hazards: This product is not flammable and does not contribute to the intensity of a fire. When involved in a fire, this material may decompose and produce irritating vapors, acrid smoke, and toxic gases (e.g., carbon monoxide, carbon dioxide).					
SECTION 5 – REACTIVITY DATA					
Stability		Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>		Conditions to Avoid: N/A	
Incompatibility (Materials to Avoid): Strong oxidizers and water-reactive materials.					
Hazardous Decomposition or Byproducts: Products of thermal decomposition include carbon monoxide, carbon dioxide.					
Hazardous Polymerization		May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>		Conditions to Avoid: Avoid exposure or contact to extreme temperatures, incompatible chemicals.	
SECTION 6 – HEALTH HAZARD DATA					
Routes of Entry: <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin <input type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Eye					
Health Hazards (Acute and Chronic): Acute: The most likely symptom of acute overexposure would be slight to irritation of contaminated skin, or eye irritation after contact with liquid or vapors of this product. Due to the presence of Lecithin, inhalation of mists generated by the product may cause bronchioconstriction in people with asthma. Chronic: Prolonged or repeated contact with the skin may lead to dermatitis.					
Carcinogenicity: No NTP: N/A IARC: N/A OSHA Regulated: N/A					
Signs and Symptoms of Exposure: Not Established.					
Medical Conditions Generally Aggravated by Exposure: No pre-existing medical conditions will be aggravated by this product.					

Emergency and First Aid Procedures: Skin: If spilled on skin, begin decontamination with copious amounts of running water. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Eyes: If the product is splashed in eyes, open victim's eyes while under gently running water. Use sufficient force to open eyelids. Have the contaminated individual "roll" eyes. The recommended minimum flushing time is 15 minutes. Inhalation: If mists of this product are inhaled, remove victim to fresh air. Ingestion: If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, do not induce vomiting. Victim should drink egg whites or large quantities of water. Never induce vomiting or give a diluent (i.e. water) to someone who is unconscious, having convulsions, or unable to swallow. Contaminated individuals must seek medical attention if any adverse effect occurs.

HMIS Rating Health = 1 Flammability = 0 Reactivity = 0	HMIS Scale 4 = Severe Hazard 3 = Serious Hazard 2 = Moderate Hazard 1 = Slight Hazard 0 = Minimal Hazard	NFPA Rating Health = 1 Flammability = 0 Reactivity = 0 Other = N/A	NFPA Scale 4 = Severe Hazard 3 = Serious Hazard 2 = Moderate Hazard 1 = Slight Hazard 0 = Minimal Hazard
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SECTION 7 – PRECAUTIONS FOR SAFE HANDLING and USE

Steps to Be Taken in Case Material Is Released or Spilled: Small spills – add absorbent, sweep up and discard. Large spills – Dike to contain and pump into drums for use or disposal.

Waste Disposal Method: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations.

Precautions to Be Taken In Handling and Storing: All employees who handle this material should be trained to handle it safely. Open containers slowly on a stable surface. Containers of this product must be properly labeled. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Store away from incompatible chemicals. Material should be stored in secondary containers or in a diked area, as appropriate. Keep container tightly closed when not in use. Inspect all incoming containers before storage to ensure containers are properly labeled and not damaged.

Other Precautions: No precautions recommended for welding or grinding.

SECTION 8 – CONTROL MEASURES

Respiratory Protection (*Specify Type*): None

Ventilation	Local Exhaust: Sufficient for welding operations. See MSDS on electrode being used.	Special: N/A
	Mechanical: (General) N/A	Other: N/A

Protective Gloves: Wear Neoprene Rubber gloves for routine industrial use. Eye Protection: Splash goggles or safety glasses.

Other Protective Clothing or Equipment: Use body protection appropriate for task.

Work/Hygienic Practices: Eyewash stations should be easily accessible during the transfer of product from one container to another. Avoid getting this product on you or in you. Wash thoroughly after handling this product. Do not eat, drink, smoke, apply cosmetics or contact lenses while handling this product. Avoid breathing vapors or mists generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

OTHER INFORMATION REQUIRED BY STATE OR FEDERAL LAW

California Proposition 65 Information: No component of this product is on the California Proposition 65 lists.

New Jersey Right-To-Know Information: 5 most predominant ingredients/hazardous and non-hazardous)
1. Water CAS #7732-18-5; 2. Lecithin CAS #8002-43-5; 3. Polysorbate 80 CAS #9005-65-6;
4. Nitrogen CAS #7727-37-9

SARA Title III Notification Information: All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Super Fund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Disclaimer of Expressed and Implied Warranties: The information in this document is believed to be correct as of the date issued. However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product, or the hazards related to its use.