



Product Data Sheet

Hy-Boy Blue Sprayer Antifreeze Agricultural Sprayer Antifreeze

Description

Nemco Hy-Boy Blue Sprayer Antifreeze is a blend of methanol, water, and an additive package for improved cold weather performance. This product is designed to keep sprayer tips on agricultural spray equipment clear and ice-free over the winter months. Nemco Hy-Boy Blue Sprayer Antifreeze offers an economical means of preventing freeze damage to the reservoir, lines and tips of ground sprayer equipment. This product is formulated to be used full strength to winterize ground sprayers. To maintain maximum freeze protection, do not dilute.

Advantages

- Economical antifreeze solution
- Anti-foam formula with seal protection
- Freeze protection down to -35°C

Directions for use

- Always read your sprayer equipment operating manual on proper cleaning and winterizing methods. Ensure this product is compatible with the components of your equipment. Sprayer equipment warranties require that manufacturers maintenance practices are observed.

Typical Characteristics – Hy-Boy Blue Sprayer Antifreeze

Properties	Performance	
Colour	Blue	These characteristics are typical of current production, variations in these characteristics may occur. Performance is determined using the products methanol weight percentage and known industry values.
Specific gravity, 20°C	0.935	
pH	8	
Freeze point, °C	> -35 to -40	
Boiling point, °C	74	
Flash Point (Pensky-Martens), °C	26	

Availability and product codes

Pack size	2x10L case	20L	205L	Bulk
Hy-Boy Blue Sprayer	WWWFZ0044	WWWFZ0010	WWWFZ0022	WWWFZ0038
Availability	Seasonal July - October			

Use and Storage

Products containing methanol solutions should not be further diluted prior to use. This product has a typical shelf life over 5 years under ideal storage conditions; keep packages closed while not in use, store in a cool, dry area and away from open heat sources, sparking tools and equipment.

Quality

Nemco Resources Limited manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO9001. For questions regarding quality, please contact your local sales representative.






Product Data Sheet

Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at nemco.ca under the MSDS Library. For SDS in French, please contact info@nemco.ca. This material is WHMIS 2015 classified. The SDS contains valuable information critical to the safe handling and proper use of the product. Always take used antifreeze to an authorized collection point. Avoid discharge into drains, soil, or water. As with any chemical, keep out of reach of children and animals.

In Canada, industrial methanol products are WHMIS (Workplace Hazardous Materials Information System) and TDG (Transportation of Dangerous Goods) classified. WHMIS utilizes the Globally Harmonized System classification method for end-user safe handling information and TDG regulates how the product is shipped over land, air and water; all of this information is contained in the Safety Data Sheet. The following information does not cover all regulatory requirements and is not intended to be the sole source of information for shipping and handling.

Hy-Boy Blue	2x10L case	20L	205L	Bulk
Product Code	WWWZF0044	WWWZF0010	WWWZF0022	WWWZF0038
WHMIS	  	Flammable liquid and vapour. Toxic if swallowed, in contact with skin or if inhaled. Causes damage to organs. Wear protective gloves, clothing, and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not smoke around this product, do not breath the vapour, do not eat or drink while handling this product. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling.		
Transportation of Dangerous Goods	Flammable Liquid Exemption 1.36 applied; package size is exempt from: Part 3 Documentation, Part 4 Dangerous Goods Safety Marks, Part 5 Means of Containment. 1.36(b)(i) Flash point greater than (>)23°C and contains less than or equal to (≤) 50% alcohol solution and at least 50% of non-dangerous goods AND (b)(ii) within a SMOC (under 450L)		UN1230, METHANOL SOLUTION, Class 3 Flammable (6.1 Toxic), Packing Group II. This package size does not qualify for Exemption 1.36 due to LMOC (over 450L). All Parts apply. Bulk tote packaging is UN rated and meets Part 5 Containment.	
Road	Exemption applied 1.36, Part 9 Road		Part 3 Documentation and Part 4 Dangerous Goods Safety Marks apply	
Rail	Exemption applied 1.36, Part 10 Rail			
Air	No exemption. Nemco packaging is not intended or designed for transportation by Air.			
Environment	This product should not be released into the environment. Used methanol products should be disposed of according to provincial and federal regulations.			