MATERIAL SAFETY DATA SHEET

1 Gal Xtreme Blue -20° Windshield Washer Fluid

= SECTION I - COMPOSITION / INFORMATION ON MATERIALS =

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
Methanol	67-56-1	96.1 20C	<35

Flammable

Exposure Guidelines: Methanol
OSHA STD - 8HR TIME WEIGHTED AVG(TWA) 200PPM

========== SECTION II - MANUFACTURER IDENTIFICATION ==========

MANUFACTURER'S NAME: **Camco Manufacturing, Inc.**
ADDRESS: **121 Landmark Drive**
Greensboro, NC 27409

EMERGENCY PHONE: **1-800-535-5053** DATE REVISED: 07/20/2010
INFORMATION PHONE: 336-668-7661
NAME OF PREPARER: CAMCO MANUFACTURING INC.
121 LANDMARK DR.
GREENSBORO, NC 27409
1-800-334-2004

========== SECTION III - PRODUCT INFORMATION ==========

PRODUCT NAME: **Xtreme Blue -20° WWF**

NFPA CODES:		
	Health	1
	Flammability	3
	Reactivity	0

Note - NFPA ratings are based on a 0-4 rating scale with 0 representing minimal hazards or risks and 4 representing extreme hazards or risks.

PRODUCT CODE: **30907**

========= SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS =========

BOILING RANGE: 150 – 180° F
VAPOR DENSITY: Not Determined
SOLUBILITY IN WATER: Completely Soluble
APPEARANCE AND ODOR: Clear, blue liquid, mild alcohol odor
SPECIFIC GRAVITY (H2O=1): 0.9524 @ 70° F
EVAPORATION RATE: Greater than n-Butyl Acetate

========== SECTION V - FIRE AND EXPLOSION HAZARD DATA ==========

FLASH POINT: 97° F **METHOD USED:** TCC

EXPLOSIVE LIMITS FOR 100% METHANOL - LOWER: 6% UPPER: 36%

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, water spray or foam. Water may be ineffective, but may be used to cool exposed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Handle as flammable liquid. Methanol vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near container, even if it is empty.

***** FLAMMABLE*****

========== SECTION VI - REACTIVITY DATA ==========

STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat

INCOMPATIBILITY (MATERIALS TO AVOID): Reactive metals such as aluminum and magnesium, strong acids, strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: Do not occur

========== SECTION VII - HEALTH HAZARD DATA ==========

INHALATION: Breathing of vapor or mist is possible. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts can be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits.

EYE: May cause mild irritation. Symptoms include stinging, tearing, and redness.

SKIN: May cause mild irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of the skin.

INGESTION: Swallowing this material may be harmful.

SYMPTOMS OF EXPOSURE: Symptoms of exposure may include: nausea, vomiting, diarrhea, irritation (nose, throat, airways), dizziness, drowsiness, weakness, fatigue, headache, unconsciousness, leg cramps, pain in the abdomen and lower back, blurred vision, shortness of breath, cyanosis (causes blue coloring of the skin and nails from lack of oxygen), visual impairment (including blindness).

HEALTH HAZARDS (ACUTE AND CHRONIC): No data

CARCINOGENICITY: No

NTP CARCINOGEN: No

IARC MONOGRAPHS: No

OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Exposure to this material may aggravate any preexisting condition sensitive to a decrease in available oxygen, such as chronic lung disease, coronary artery disease or anemias.

======= SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE ========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources, such as flames, hot surfaces, and sources of electrical, static or frictional sparks. Absorb liquid with absorbent material. If necessary, contain spill by diking.

WASTE DISPOSAL METHOD: Dispose of in accordance with all applicable local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
No smoking or open flame in storage use or handling areas. Avoid storage with incompatible materials.

OTHER PRECAUTIONS:
Store in closed containers in a cool, dry, well ventilated area. Keep away from sparks and open flame.

========== SECTION IX - CONTROL MEASURES ==========

RESPIRATORY PROTECTION:
Use an approved NIOSH approved respirator when airborne concentrations exceed exposure limits.

VENTILATION: Provide sufficient ventilation to maintain airborne concentrations, below exposure limits.

PROTECTIVE GLOVES: Wear appropriate impermeable gloves

EYE PROTECTION: Use chemical safety glasses, goggles, or faceshields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: It is the responsibility of the user to determine the proper protective equipment that is needed based on how the product will be used.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

======== SECTION X - EMERGENCY AND FIRST AID PROCEDURES =======

INHALATION: Move individual to fresh air. If symptoms persist seek medical attention. If breathing is difficult administer oxygen provided a qualified operator is present.

EYE CONTACT: Flush immediately with large quantities of water for 15 minutes, lifting eye lids to ensure that all surfaces are flushed. Seek medical attention.

SKIN: Remove contaminated clothing and wash contaminated skin with large amounts of soap and water. If irritation persists, get medical attention.
Launder clothing before reuse.

INGESTION: Seek medical attention immediately. If individual is conscious, they may dilute by drinking water. If individual is drowsy or unconscious, do not give anything by mouth. Under either circumstance, do not leave the individual unattended if at all possible. Contact a physician, medical facility, or poison control center immediately.

========== SECTION X - TRANSPORTATION ==========

49 CFR DOT Shipping Description: ORM-D consumer commodity
(for ground transportation with in the continental US & Canada)

========== SECTION XI - DISCLAIMER ==========

To the best of our knowledge, the information contained herein is accurate,

obtained from sources believed by Camco Manufacturing, Inc., to be accurate. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or correctness.

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