

# Material Safety Data Sheet

SECTION I - Material Identity  
 SECTION II - Manufacturer's Information  
 SECTION III - Physical/Chemical Characteristics  
 SECTION IV - Fire and Explosion Hazard Data  
 SECTION V - Reactivity Data  
 SECTION VI - Health Hazard Data  
 SECTION VII - Precautions for Safe Handling and Use  
 SECTION VIII - Control Measures  
 SECTION IX - Label Data  
 SECTION X - Transportation Data  
 SECTION XI - Site Specific/Reporting Information  
 SECTION XII - Ingredients/Identity Information

## SECTION I - Material Identity

Item Name	
Part Number/Trade Name	PEAK-30 PREMIUM WINDSHIELD WASHER FLUID-20
National Stock Number	7930P4161862027
CAGE Code	1EA43
Part Number Indicator	A
MSDS Number	191494
HAZ Code	B

## SECTION II - Manufacturer's Information

Manufacturer Name	CAMCO MANUFACTURING, INC
Street	121 LANDMARK DRIVE
City	GREENSBORO
State	NC
Country	US
Zip Code	27409
Emergency Phone	336-668-7661
Information Phone	336-668-7661/800-334-2004

## MSDS Preparer's Information

Date MSDS Prepared/Revised	11JUL00
Active Indicator	Y

**Alternate Vendors****SECTION III - Physical/Chemical Characteristics**

Appearance/Odor	CLEAR PURPLE LIQUID, MILD ALCOHOL ODOR
Boiling Point	74.5-90 C
Vapor Pressure	37.06
Vapor Density	> AIR
Specific Gravity	0.94
Evaporation Rate	>N-BUTYL ACETATE
Solubility in Water	SOLUBLE
Container Pressure Code	1
Temperature Code	4
Product State Code	L

**SECTION IV - Fire and Explosion Hazard Data**

Flash Point	86
Lower Explosion Limit	7.3
Upper Explosion Limit	36
Extinguishing Media	FOAM, DRY CHEMICAL, CO2, CLASS B EXTINGUISHER, WATER MAY BE UNSUITABLE
Special Fire Fighting Procedures	USE WATER TO COOL FIRE EXPOSED CNTRS (FOG NOZZLES ARE PREFERRED), WEAR NIOSH APPROVED SCBA W/FULL FACEPIECE & PROTECTIVE CLOTHING TO PREVENT CONTACT
Unusual Fire/Explosion Hazards	HANDLE AS FLAMMABLE LIQUID. VAPORS FORM AN EXPLOSIVE MIX IN AIR BETWEEN THE UPPER/LOWER EXPLOSIVE LIMITS WHICH CAN BE IGNITED BY MANY SOURCES

**SECTION V - Reactivity Data**

Stability	YES
Stability Conditions to Avoid	IGNITION SOURCES (HEAT, SPARKS & FLAME)
Materials to Avoid	STRONG ACIDS & STRONG OXIDIZING AGENTS
Hazardous Decomposition Products	BURNING CAN PRODUCE CO, CO2. CO IS HIGHLY TOXIC IF INHALED; CO2 IN SUFFICIENT CONCENTRATIONS CAN ACT AS AN

Hazardous Polymerization	ASPHYXIANT
Polymerization Conditions to Avoid	NO
	WILL NOT OCCUR

**SECTION VI - Health Hazard Data**

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	[INHAL] MAY CAUSE NOSE AND THROAT IRRITATION. HIGH CONCENTRATIONS MAY CAUSE ACUTE CNS DEPRESSION CHARACTERIZED BY HEADACHES, DIZZINESS, NAUSEA AND CONFUSION. [EYE] MAY CAUSE IRRITATION [SKIN] FREQUENT OR PROLONGED CONTACT MAY CAUSE SKIN IRRITATION, BURNING, DRYING, CRACKING AND REDNESS. [INGEST] MAY CAUSE NAUSEA, ABDOMINAL PAIN, HEADACHE, SHORTNESS OF BREATH, VISUAL IMPAIRMENT AND BLINDNESS. SEVERE POISONING CAN CAUSE COMA AND DEATH
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	YES
Symptoms of Overexposure	SEE ABOVE
Medical Cond. Aggravated by Exposure	PREEXISTING DISORDERS OF THE EYES
Emergency/First Aid Procedures	[INHAL] REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR OXYGEN AS NEEDED. GET MED ATTEN. [EYE] FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MIN AND SEEK MED ATTEN. [SKIN] REMOVE CONTAMINATED CLOTHING AND WASH CONTAMINATED SKIN WITH LARGE AMOUNTS OF SOAP AND WATER. IF IRRITATION PERSISTS, GET MED ATTENTION LAUNDRER CLOTHING BEFORE REUSE. [INGEST] IF SWALLOWED DO NOT INDUCE VOMITING. CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY

**SECTION VII - Precautions for Safe Handling and Use**

Steps if Material Released/Spilled	KEEP SPECTATORS AWAY.
------------------------------------	-----------------------

Waste Disposal Method	ELIMINATE ALL IGNITION SOURCES. DIKE & CONTAIN SPILL W/INERT MATERIAL. TRANSFER LIQUIDS TO COVERED METAL CNTRS FOR RECOVERY OR DISPOSAL, OR REMOVE W/INERT ABSORBANT
Handling and Storage Precautions	DISPOSE OF I/A/W ALL FEDERAL, STATE AND LOCAL LAW
Other Precautions	AVOID PROLONGED OR REPEATED SKIN CONTACT. DO NOT SWALLOW STORE IN CLOSED CNTRS IN COOL, DRY WELL VENTILATED AREA. KEEP AWAY FROM SPARKS & OPEN FLAME

### SECTION VIII - Control Measures

---

Respiratory Protection	USE APPROVED NIOSH RESPIRATOR WHEN TLV IS EXCEEDED
Ventilation	PROVIDE SUFFICIENT VENTILATION TO MAINTAIN EXPOSURE BELOW TLV
Protective Gloves	WEAR APPROP. IMPERMEABLE GLOVES
Eye Protection	USE CHEMICAL SAFETY GLASSES/GOGGLES
Other Protective Equipment	LONG SLEEVES & APRON RECOMMENDED
Work Hygenic Practices	AVOID PROLONGED/REPEATED SKIN CONTACT
Supplemental Health/Safety Data	

### SECTION IX - Label Data

---

Protect Eye	NO
Protect Skin	NO
Protect Respiratory	NO
Chronic Indicator	UNKNOWN
Contact Code	UNKNOWN
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

### SECTION X - Transportation Data

---

### SECTION XI - Site Specific/Reporting Information

---

Volatile Organic Compounds (P/G)	3.2162
Volatile Organic Compounds (G/L)	385.4257

**SECTION XII - Ingredients/Identity Information**

---

Ingredient #	01
Ingredient Name	METHANOL (<36%)
CAS Number	67561
Proprietary	NO
Percent	36
Ingredient #	02
Ingredient Name	1,2-PROPANEDIOL (<5%)
CAS Number	57556
Proprietary	NO
Percent	5
Ingredient #	03
Ingredient Name	ADDITIVES (<1%)
CAS Number	1002
Proprietary	YES
Percent	1

---