

WINDSHIELD WASHER CONCENTRATE, 21919

MSDS Number

BLBNS

National Stock Number

6850-00N016307

Product Name

WINDSHIELD WASHER CONCENTRATE, 21919

Manufacturer

BOWMAN DISTRIBUTION BARNES GROUP INC

Product Identification

Product ID:WINDSHIELD WASHER CONCENTRATE, 21919

MSDS Date:07/27/1990

FSC:6850

NIIN:00N016307

MSDS Number: BLBNS

Responsible Party

BOWMAN DISTRIBUTION, BARNES GROUP INC

850 E 72ND ST

CLEVELAND , OH 44103

US

Emergency Phone: 216-391-7200

Info Phone: 216-391-7200

Cage: 05575

Contractor

BOWMAN DISTRIBUTION, BARNES GROUP INC.

CLEVELAND, OH 44103

US

(216) 391-7200

Cage: 05575

Ingredients

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 95%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHANOLAMINE

CAS: 141-43-5

RTECS: KJ5775000

Fraction By Weight: 2%

OSHA PEL3 PPM/6 STEL

ACGIH TLV: 3 PPM/6 STEL; 9192

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY BE FATAL OR HARMFUL IF SWALLOWED.

MAY CAUSE BLINDNESS IF SWALLOWED. HARMFUL IF INHALED. REPEATED

CONTACT WITH SKIN CAN CAUSE IRRITATION.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:INHAL: DIZZINESS. SKIN: REDNESS AFTER PROLONGED CONTACT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST: INDUCE VOMITING. INHAL: REMOVE TO FRESH AIR, SUPPORT BREATHING. (GIVE OXYGEN OR ARTIFICIAL RESPIRATION). EYES: FLUSH WITH WATER FOR AT LEAST 15 MIN. CALL MD IMMEDIATELY.

Fire Fighting

Flash Point Method:TCC

Flash Point:53.0F,11.7C

Lower Limits:6.7 %

Upper Limits:36 %

Extinguishing Media:CO*2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:USE WATER SPRAY TO COOL TANKS OR CONTAINERS.

WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:RATED 1B FLAME IS INVISIBLE IN DAYLIGHT.

MIXTURES WITH 25% MORE CONCENTRATE ARE FLAMMABLE.

Accidental Release

Spill Release Procedures:DIKE SPILL, SOAK UP WITH ABSORBENT MATERIAL.

LARGE SPILLS-REMOVE ALL SOURCES OF IGNITION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. AVOID SPLASHING.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NORMAL LOCAL EXHAUST VENTILATION.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:IN CASE OF LARGE SPILL USE APPLICABLE SAFETY EQUIPMENT.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:F5

Boiling Pt:B.P. Text:147F,64C

Vapor Pres:20 C

Vapor Density:1.1(AIR=1)

Spec Gravity:0.793

pH:10.7

Evaporation Rate & Reference:3.5

Solubility in Water:COMPLETE

Appearance and Odor:BLUE/ALCOHOL

Percent Volatiles by Volume:98

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: CARBON MONOXIDE.

Disposal

Waste Disposal Methods: INCINERATION. DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS .

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