

MATERIAL SAFETY DATA SHEET

Enertech Labs
714 Northland Ave.
Buffalo, NY 14211
(716) 912-7392
(800) 424-9300 - Chemtrec

*May be used to comply with OSHA's
Hazard Communication Standard
29CFR 1910.1200. Standard
must be consulted for specific
requirements.*

SECTION I

IDENTIFICATION

Trade Name:	OctaPlus
Product Code:	1119X
U.S. D.O.T. Shipping Name:	Combustible liquid, n.o.s.
Technical Name:	Petrochemical Industry: Gasoline Detergent Additive
U.S. D.O.T. Primary Hazard Class:	Non Regulated
U.S. D.O.T. Secondary Hazard Class:	Not Applicable
Identification Number:	NA1993
IATA (Airline)	Non Regulated
Maritime	Non Regulated
Packing Group:	III

SECTION II

HAZARDOUS INGREDIENTS--IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Solvent naphtha (petroleum), light aromatic	64742-95-6	500 ppm	N/A
Benzene, 1, 2, 4 trimethylbenzene	95-63-6	N/A	25 ppm
Xylene	1330-20-7	N/A	100 ppm
Cumene	98-82-8	N/A	50 ppm
O-Xylene	95-47-6	N/A	100 ppm
N-Propylbenzene	103-65-1	N/A	N/A
Benzene, 1, 2, 3-trimethylbenzene	526-73-8	N/A	25 ppm
Benzene, 1, 3, 5-trimethylbenzene	108-67-8	N/A	25 ppm
Polyolefin alkyl phenol alkyl amine	Proprietary	N/A	N/A
2-Ethyl Hexanol	104-76-7	N/A	N/A
Ethylhexylnitrate	27247-96-7	N/A	N/A
Ethylene glycol monobutyl ether**	111-76-2	100 ppm	100 ppm

** reportable under SARA 313 – 95% by weight

Other components, if any, are considered to be non-hazardous as per OSHA 29 CFR 1910.1200.

SECTION III

PHYSICAL & CHEMICAL CHARACTERISTICS

Flash Point:	112°F Closed Cup (Pensky-Martens. Minimum)
Specific Gravity (H ₂ O=1):	0.922 @ 20°C
Vapor Density (Air=1):	Greater
Vapor Pressure	1.5 mmHg at 15.6/15.6C (target)
Evaporation Rate (BA=1):	Slower
% Solids:	Negligible
Weight (lb./gal.):	7.51
Solubility in Water:	Slight
Viscosity @ 25°C	17 cSt @ 40°C
Appearance & Odor:	Light Amber liquid, sweet amine odor

SECTION IV

FIRE & EXPLOSION HAZARD DATA

Extinguishing Media:	Dry chemical foam, or water fog.
Special Fire Fighting Procedures:	Protect against decomposition products. Wear Self Contained Breathing Apparatus.
Unusual Fire & Explosion Hazards:	Heating of non-vented container may cause explosion. Keep surrounding containers cool with water spray.
Hazardous Decomposition Products	These products are carbon oxides (CO, CO ₂)
