

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME <u>Octane Boost Corporation</u>		EMERGENCY TELEPHONE NO. <u>213-664-2121</u>
ADDRESS (Number, Street, City, State, and ZIP Code) <u>P. O. Box 271148 Dallas, TX 75227</u>		
CHEMICAL NAME AND SYNONYMS <u>Not Applicable</u>	TRADE NAME AND SYNONYMS <u>104 + Octane Boost</u> and	
CHEMICAL FAMILY <u>Hydrocarbon Mixture</u>	FORMULA <u>Trade Secret</u>	<u>Super 104+ Octane Boost</u>

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS <u>Kerosine</u>	<u>80</u>	<u>20ppm</u>	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
<u>Multi-Purpose Additive 447R</u>				<u>10</u>	<u>25ppm</u>
<u>Methylcyclopentadienyl Manganese Tricarbonyl</u>				<u>10</u>	<u>0.2mg/m³</u>
" percentages may vary \pm 5% "					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	<u>422</u>	SPECIFIC GRAVITY (H ₂ O=1)	<u>0.88</u>
VAPOR PRESSURE (mm Hg.)	<u>Not determined</u>	PERCENT VOLATILE BY VOLUME (%)	<u>100</u>
VAPOR DENSITY (AIR=1)	<u>Heavier than Air</u>	EVAPORATION RATE (_____ =1)	<u>Slower than Ether</u>
SOLUBILITY IN WATER	<u>Negligible</u>		
APPEARANCE AND ODOR	<u>The color is clear, has slight aromatic odor</u>		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	<u>156 F TCC</u>	FLAMMABLE LIMITS	<u>Not determined</u>	Let	Uel
EXTINGUISHING MEDIA	<u>Use foam, CO₂ or dry chemical</u>				
SPECIAL FIRE FIGHTING PROCEDURES	<u>The use of self-contained breathing apparatus is recommended. Water may be helpful in cooling adjacent containers.</u>				
UNUSUAL FIRE AND EXPLOSION HAZARDS	<u>Keep work area free of hot metal surfaces and other sources of ignition.</u>				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Not established

EFFECTS OF OVEREXPOSURE

This product may be an eye irritant, skin irritation, headache, dizziness, nausea, convulsions, respiratory depression cyanosis or coma.

EMERGENCY AND FIRST AID PROCEDURES

Remove from exposure. Administer artificial respiration if necessary. Immediately remove contaminated clothing. Wash skin with soap and water. Flush eyes with plenty of water. If swallowed, do not induce vomiting. Call a Physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Strong oxidizing agents, strong acids or bases, selected amines.			
HAZARDOUS DECOMPOSITION PRODUCTS May produce CO or CO ₂			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep sources of ignition and hot metal surfaces isolated from the spill. Flush spilled material into suitable containers with large quantities of water. Absorbent material may be used.

WASTE DISPOSAL METHOD
Dispose of product in accordance with applicable local, county, state and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
Use a NIOSH approved respirator, depends on vapor concentration.

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General) Recommended	OTHER
PROTECTIVE GLOVES Impervious	EYE PROTECTION Safety Glasses	
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep containers cool, dry, and away from sources of ignition.

OTHER PRECAUTIONS