## NICKEL CARBONYL

, i	CAUTION	IARY RESPO	ONSE INFORMATIO	N	
Common Synonyms		Liquid	Colorless to yellow	Musty, stale odor	
,		Sinks in water. Po	isonous, flammable vapor is p	oduced.	
KEEP PEO Wear gogg Shut off ign Evacuate a Stay upwin Notify local Protect wal	PLE AWAY. / les, self-conta- ition sources. irea in case of d. Use water s health and po ter intakes.	AVOID CONTACT W ned breathing appar Call fire department large discharge. spray to ``knock dow lution control agenci	ITH LIQUID AND VAPOR. atus, and rubber overclothing ( n" vapor. es.	including gloves).	
Fire	FLAMMABL POISONOUS Containers n Flashback a Vapor may e Wear goggle Cool expose Flood discha	E. S GASES MAY BE P may explode in fire. long vapor trail may explode if ignited in a ss and self-containec d containers with wa arge area with water.	RODUCED IN FIRE. occur. I enclosed area. I breathing apparatus. iter.		
Exposure	CALL FOR I VAPOR POISONOU: Irritating to e Move victim If breathing i LIQUID POISONOU: Will burn ski Remove cor Flush affect IF IN EYES, IF SWALLO or milk. DO NOT INE	EDICAL AID. IF INHALED. res, nose and throat. o fresh air. difficult, give oxygen. IF SWALLOWED OR IF SKIN IS EXPOSED. and eyes. arrinated clothing and shoes. d areas with plenty of water. Old eyelids open and flush with plenty of water. VED and victim is CONSCIOUS, have victim drink water UCE VOMITING.			
Water Pollution	Effect of low concentrations on aquatic life is unknown. May be dangerous if it enters water intakes. Notify local health and wildlife officials. Notify operators of nearby water intakes.				
. CORRECTIVE Stop discha Collection 5 Do not burr	RESPONSE arge Systems: Purr	p; Dredge	2. CHEMICAL DE3 2.1 CG Compatibility GT 2.2 Formula: Ni(CO)4 2.3 IMO/UN Designation 2.4 DOT ID No.: 1259 2.5 CAS Registry No.: 1 2.6 NAERG Guide No.: 4 2.7 Standard Industrial 52499	SIGNATIONS oup: Not listed. : 3.1/1259 3463-39-3 31 Trade Classification:	
1 Personal Prote 2 Symptoms Foll voriting; if along with i may also pr severity of 3 Treatment of E INHALATIO complete bo otherwise is scap and w 4 TLV-TW3: 0.05 5 TLV-STEL: Not 6 TLV-Ceiling: No 7 Toxicity by Ing; 8 Toxicity by Ing; 9 Chronic Toxici	ctive Equipm owing Expos victim is remo- lue pallor of si oduce these s exposure: Mea N: oral admini de rest and po- symptomatic ater. INGEST ppm listed. estion: Currer alation: Currer ty: May produc	3. HEALTH H ent: Self-contained I ure: Inhalation causs ved from exposure, s in, fever, and cough intact of liquid with ey icial help must be ob stration of sodium di sitive-pressure oxyg . EYES: flush with v ION: do NOT induce thy not available thy not available thy not available thy not available thy not available. Se cancer	IAZARDS preathing apparatus; complete s giddiness, headache, short ymptoms may disappear but n ; death may occur. Ingesition - nickel content of urine and blc res causes severe irritation. tained following all exposures ethyldithiocarbamate trihydratu an are indicated for pulmonary vater for at least 15 min. SKIN vomiting.	protective clothing ness of breath, scur 12-36 hours later, or contact with skin to vapor or liquid (Dithiccarb); edema; treatment & wipe off, wash with	

4.1 Flash Point:       7.1 Grades of Purity         <-4*F C.C.       7.2 Storage Tempere         4.2 Flammable Limits in Air: 2% (LFL)       7.3 Inert Atmosphere         4.3 Fire Extinguishing Agents: Water       7.4 Venting: Cylinde         4.4 Fire Extinguishing Agents Not to Be       7.4 Venting: Cylinde         Used: Currently not available       7.4 Venting: Cylinde         4.5 Special Hazards of Combustion       7.6 Ship Type: Currently not available         4.7 Auto Ignition Temperature: <200°F (vapor)       8. HAZARD         4.8 Electrical Hazards: Currently not available       8.1 49 CFR Categor         4.11 Stoichometric Air to Fuel Ratio: 11.9 (calc.)       8.4 Marine Pollutan         4.13 Combustion Molar Ratio (Reactant to Product): 5.0 (calc.)       8.6 EPA Reportable         5.1 Reactivity with Vater: No reaction       8.7 EPA Pollution C         5.2 CHEMICAL REACTIVITY       9. PHYSIC         5.3 Stability During Transport: Stable below 100°C       9.1 Physical State at 316°K         5.5 Polymerization: Not pertinent       9.4 Freezing Point:	r: 99,9+% ature: Cool ambient te: Carbon monoxide at 15 rs must be stored in a well- ategory: Currently not available currently not available cLASSIFICATIONS y: Poison .1 er oroup: I :: Yes assification: Classification (Bue)4 Red)3 Quantity: 10 pounds ategory: A mber: P073 t: Not listed AL & CHEMICAL
<ul> <li>2. Flarmable Limits in Air: 2% (LFL)</li> <li>1.3 Fire Extinguishing Agents: Water</li> <li>1.4 Fire Extinguishing Agents: Water</li> <li>1.5 Special Hazards of Combustion Products: Unusually toxic gases formed by incomplete combustion.</li> <li>1.6 Behavior in Fire: Containers may explode when heated.</li> <li>1.7 Auto Ignition Temperature: &lt;200°F (vapor)</li> <li>1.8 Electrical Hazards: Currently not available</li> <li>1.9 Burning Rate: 2.7 mm/min.</li> <li>1.10 Adiabatic Flame Temperature: Currently not available</li> <li>1.11 Stoichometric Air to Fuel Ratio: 11.9 (calc.)</li> <li>1.2 Flame Temperature: Currently not available</li> <li>1.3 Combustion Molar Ratio (Reactant to Product): 5.0 (calc.)</li> <li>1.4 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>3 Stability During Transport: Stable below 100°C</li> <li>4. Neutralizing Agents for Acids and Caustics: Not pertinent</li> <li>3.5 Polymerization: Not pertinent</li> <li>7.2 Storage Temperi valiable</li> <li>7.4 Iventing: Cylinde, venilated area.</li> <li>7.5 IMO Pollution C</li> <li>7.6 Ship Type: Currently not available</li> <li>8. HAZARD</li> <li>8. SARD</li> <li>9. September 2. Sologing and the second second</li></ul>	ature: Cool ambient e: Carbon monoxide at 15 rs must be stored in a well- attegory: Currently not available : Currently not available CLASSIFICATIONS y: Poison .1 of croup: I : Yes assification: Classification Blue)
1.3 Fire Extinguishing Agents: Water       1.3 Fire Extinguishing Agents: Not to Be         1.4 Fire Extinguishing Agents Not to Be       Used: Currently not available         1.5 Special Hazards of Combustion       7.4 Venting: Cylinde, ventilated area,         1.5 Special Hazards of Combustion       7.6 Ship Type: Currently not available         1.6 Behavior in Fire: Containers may explode when heated.       7.7 Barge Hull Type         1.7 Auto Ignition Temperature: <200°F (vapor)	ars must be stored in a well- ategory: Currently not available Currently not available CLASSIFICATIONS y: Poison 1 croup: I croup: I croup: I classification: Classification (Blue)4 Red)3 Quantity: 10 pounds ategory: A mber: P073 t: Not listed AL & CHEMICAL
4 Fire Extinguishing Agents Not to Be Used: Currently not available         7.4 Venting: Cylinde, ventilated area, 5.5 Special Hazards of Combustion Products: Unusually toxic gases formed by incomplete combustion.         7.5 IMO Pollution C 7.6 Ship Type: Currently not Products: Currently not available           6 Behavior in Fire: Containers may explode when heated.         7.4 to fightion Temperature: <200°F (vapor)         8. HAZARD           8 Electrical Hazards: Currently not available         8. HAZARD         8. 149 CFR Categor           9 Burning Rate: 2.7 mm/min.         8.4 Marine Pollutan 0.5 NFPA Hazard Cl Category Health Hazard 11 Stoichometric Air to Fuel Ratio: 11.9 (calc.)         8.4 Marine Pollutan 0.5 NFPA Hazard Cl Category Health Hazard Flammability (Vell 8.6 EPA Reportable 8.7 EPA Pollution C 8.8 RCRA Waste Nu 8.9 EPA FWPCA Lis 9. PHYSIC 2 Reactivity with Water: No reaction 100°C           1 Reactivity with Water: No reaction 2 Reactivity with Common Materials: No reaction 3 Stability During Transport: Stable below 100°C         9. PHYSIC 9.1 Physical State a 9.2 Molecular Weigi 9.3 Boiling Point at 316°K	rs must be stored in a well- ategory: Currently not avail intly not available Currently not available CLASSIFICATIONS y: Poison 1 c Group: I : Yes assification: Classification (Blue)
5 Special Hazards of Combustion Products: Unusually toxic gases formed by incomplete combustion.       100 Pollution C         7.6 Ship Type: Currently when heated.       7.6 Ship Type: Currently 7.7 Barge Hull Type         8 Behavior in Fire: Containers may explode when heated.       8. HAZARD         9 Burning Rate: 2.7 mm/min.       8.1 49 CFR Categor         10 Adiabatic Flame Temperature: Currently not available       8.3 49 CFR Packagg         11 Stoichometric Air to Fuel Ratio: 11.9 (calc.)       8.4 Marine Pollutan         12 Flame Temperature: Currently not available       8.7 EPA Packagg         13 Combustion Molar Ratio (Reactant to Product): 5.0 (calc.)       8.8 RCRA Waste Nu         5. CHEMICAL REACTIVITY       8.9 EPA FWPCA List         9. Bathilty During Transport: Stable below 100°C       9. PHYSIC         10 Reactivity with Common Materials: No reaction       9. PHYSIC         1 Noterating Agents for Acids and Caustics: Not pertinent       9.4 Freezing Point: 4 316°K	Attegory: Currently not avail ently not available : Currently not available CLASSIFICATIONS y: Poison :1 : Group: I : Yes assification: Classification (Blue)
Products: Unusually toxic gases formed by incomplete combustion.       7.6 Ship Type: Curre 7.7 Barge Hull Type         6 Behavior in Fire: Containers may explode when heated.       7.6 Ship Type: Curre 7.7 Barge Hull Type         7.8 Jange Hull Type       7.6 Ship Type: Curre 7.7 Barge Hull Type         7.8 Jange Hull Type       7.6 Ship Type: Curre 7.7 Barge Hull Type         7.8 Jange Hull Type       7.6 Ship Type: Curre 7.7 Barge Hull Type         7.8 Jange Hull Type       7.6 Ship Type: Curre 7.7 Barge Hull Type         7.8 Jange Hull Type       8.1 49 CFR Categor         8.1 Jange Temperature: Currently 10 Adiabatic Flame Temperature: Currently not available       8.1 49 CFR Categor         12 Flame Temperature: Currently not available       8.1 Marine Pollutan         12 Combustion Molar Ratio (Reactant to Product): 5.0 (calc.)       8.8 RCRA Waste Nu         14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed       8.9 EPA FWPCA Lis         5. CHEMICAL REACTIVITY       9. PHYSIC         1 Reactivity with Water: No reaction 2 Reactivity with Common Materials: No reaction       9. PHYSIC         3 Stability During Transport: Stable below 100°C       9.1 Physical State a 9.2 Molecular Weigi 9.3 Boiling Point at 316°K         5 Polymerization: Not pertinent       9.4 Freezing Point:	Antly not available Currently not available CLASSIFICATIONS y: Poison .1 Group: I : Yes assification: Classification (Blue)
<ul> <li>6 Behavior in Fire: Containers may explode when heated.</li> <li>7.7 Barge Hull Type when heated.</li> <li>7.7 Barge Hull Type when heated.</li> <li>7.7 Barge Hull Type (7.7 Barge Hull Type when heated.</li> <li>7.7 Barge Hull Type (7.7 Barge Hull Type (7.8 Barge Hull Hazard (7.8 Barge Hull</li></ul>	: Currently not available CLASSIFICATIONS y: Poison .1 Group: 1 : Yes assification: Classification (Blue)4 Red)3 Quantity: 10 pounds ategory: A mber: P073 t: Not listed AL & CHEMICAL
When heated.       8. HAZARD         7 Auto Ignition Temperature: <200°F (vapor)       8. HAZARD         8 Electrical Hazards: Currently not available       8.1 49 CFR Categor         9 Burning Rate: 2.7 mm/min.       8.3 49 CFR Packagy         10 Adiabatic Flame Temperature: Currently not available       8.5 NFPA Hazard Cl         11 Stoichometric Air to Fuel Ratio: 11.9 (calc.)       8.6 EPA Reportable         12 Flame Temperature: Currently not available       8.7 EPA Pollution C         13 Combustion Molar Ratio (Reactant to Product): 5.0 (calc.)       8.8 ERCA Waste Nt         5. CHEMICAL REACTIVITY       8.9 EPA FWPCA Lis         1 Reactivity with Water: No reaction 2 Reactivity with Common Materials: No reaction       9. PHYSIC         2 Nolecular Weigi 9.3 Boiling Point at 316°K       9.1 Physical State a 316°K	CLASSIFICATIONS y: Poison .1 e Group: I : Yes assification: Classification (Blue)
(vapor)       8.1 49 CFR Categori         8 Electrical Hazards: Currently not available       8.1 49 CFR Categori         9 Burning Rate: 2.7 mm/min.       8.2 49 CFR Categori         10 Adiabatic Flame Temperature: Currently not available       8.3 49 CFR Packagy         11 Stoichometric Air to Fuel Ratio: 11.9 (calc.)       8.5 NFPA Hazard Cl         12 Flame Temperature: Currently not available       8.5 NFPA Hazard Cl         13 Combustion Molar Ratio (Reactant to Product): 5.0 (calc.)       8.6 EPA Reportable         14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed       8.7 EPA Pollution C         5. CHEMICAL REACTIVITY       8.9 EPA FWPCA Lis         1 Reactivity with Water: No reaction       9. PHYSIC         2 Reactivity with Common Materials: No reaction       9. PHYSIC         2 Nolecular Weigi       9.3 Boiling Point at 316°K         5 Polymerization: Not pertinent       9.4 Freezing Point:	y: Poison .1 Group: I : Yes assification: Classification (Blue)
available       8.2 49 CFR Class: 6         9 Burning Rate: 2.7 mr/min.       8.3 49 CFR Packagg         10 Adiabatic Flame Temperature: Currently not available       8.4 Marine Pollutan         11 Stoichometric Air to Fuel Ratio: 11.9 (calc.)       8.5 NFPA Hazard Cl         12 Flame Temperature: Currently not available       8.5 NFPA Hazard Cl         13 Combustion Molar Ratio (Reactant to Product): 5.0 (calc.)       8.6 EPA Reportable         14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed       8.7 EPA Pollution C         5. CHEMICAL REACTIVITY       8.9 EPA FWPCA Listed         1 Reactivity with Water: No reaction       9. PHYSIC         2 Reactivity with Common Materials: No reaction       9. PHYSIC         3 Stability During Transport: Stable below 100°C       9.1 Physical State a         4 Neuralizing Agents for Acids and Caustics: Not pertinent       9.4 Freezing Point:	.1 Group: I : Yes assification: Classification (Blue)
9 Burning Rate: 2.7 mm/min.       8.3 49 CFR Package         10 Adiabatic Flame Temperature: Currently not available       8.4 Marine Pollutan         11 Stoichometric Air to Fuel Ratio: 11.9 (calc.)       8.5 NFPA Hazard Cl         12 Flame Temperature: Currently not available       8.5 NFPA Hazard Cl         13 Combustion Molar Ratio (Reactant to Product): 5.0 (calc.)       8.6 EPA Reportable         14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed       8.9 EPA FWPCA Lis         5. CHEMICAL REACTIVITY       8.9 EPA FWPCA Lis         1 Reactivity with Water: No reaction       9. PHYSIC         2 Reactivity with Common Materials: No reaction       9. PHYSIC         3 Stability During Transport: Stable below 100°C       9.1 Physical State a         4 Neutralizing Agents for Acids and Caustics: Not pertinent       316°K         5 Polymerization: Not pertinent       9.4 Freezing Point:	e Group: I : Yes assification: Classification (Blue)
1.10 Adiabatic Hame Temperature: Currently not available       0.4 Marine Politikan State 11.9 (calc.)         1.11 Stoichometric Air to Fuel Ratio: 11.9 (calc.)       8.5 NFPA Hazard Cl         1.12 Flame Temperature: Currently not available       8.5 NFPA Hazard Cl         1.13 Combustion Molar Ratio (Reactant to Product): 5.0 (calc.)       8.6 EPA Reportable         1.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed       8.7 EPA Pollution C         5. CHEMICAL REACTIVITY       8.8 EPA FWPCA List         2.12 Reactivity with Water: No reaction 100°C       9. PHYSIC         2.3 Reactivity with Common Materials: No reaction 100°C       9.1 Physical State at 20.2 Molecular Weigi 9.3 Boiling Point at 316°K         3.4 Neutralizing Agents for Acids and Caustics: Not pertinent       9.4 Freezing Point:	classification:         Classification           Classification         4           Red)
11 Stoichometric Air to Fuel Ratio: 11.9 (calc.)       Category Health Hazard Istability (I Instability (I Instabili	Classification (Blue) 4 Red) 3 output: 10 pounds ategory: A mber: P073 t: Not listed AL & CHEMICAL
(Calc.)       Health Hazard         12 Flame Temperature: Currently not available       Health Hazard         13 Combustion Molar Ratio (Reactant to Product): 5.0 (calc.)       Instability ('I Instability ('I	(Blue) 4 Red) 3 ou 3 Quantity: 10 pounds ategory: A mber: P073 t: Not listed AL & CHEMICAL
available       Hammability ( Instability (Will Instability (W	ved,
13 Combustion Molar Ratio (Reactant to Product): 5.0 (calc.)       8.6 EPA Reportable         14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed       8.6 EPA Reportable         5. CHEMICAL REACTIVITY       8.9 EPA FWPCA Listed         5. CHEMICAL REACTIVITY       8.9 EPA FWPCA Listed         1.1 Reactivity with Water: No reaction reaction       9. PHYSIC         2.1 Reactivity with Common Materials: No reaction       9.1 Physical State at 9.2 Molecular Weigi         3. Stability During Transport: Stable below 100°C       9.1 Physical State at 316°K         4. Neutralizing Agents for Acids and Caustics: Not pertinent       9.3 Boiling Point at 316°K	Quantity: 10 pounds ategory: A mber: P073 t: Not listed AL & CHEMICAL
.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed       8.7 EPA Pollution C         .5. CHEMICAL REACTIVITY       8.8 RCRA Waste Nu         .1. Reactivity with Water: No reaction reaction       9. PHYSIC         .2. Reactivity with Common Materials: No reaction       9.1 Physical State at 9.2 Molecular Weigi 9.3 Stability During Transport: Stable below 100°C         .4. Nutralizing Agents for Acids and Caustics: Not pertinent       9.1 Physical State at 9.2 Molecular Weigi 9.3 Boiling Point at 316°K         .5. Polymerization: Not pertinent       9.4 Freezing Point:	ategory: A mber: P073 t: Not listed AL & CHEMICAL
Stability During Transport: Stable below 100°C     2 Reactivity guith Common Materials: No 100°C     4 Neutralizing Agents for Acids and Caustics: Not pertinent     5 Polymerization: Not pertinent	mber: P073 t: Not listed AL & CHEMICAL
5. CHEMICAL REACTIVITY     8.9 EPA FWPCA Lis     7. Reactivity with Water: No reaction     7. Reactivity with Common Materials: No     reaction     3. Stability During Transport: Stable below     100°C     4. Neutralizing Agents for Acids and     Caustics: Not pertinent     5. Polymerization: Not pertinent     9.4 Freezing Point:	AL & CHEMICAL
1 Reactivity with Water: No reaction       9. PHYSIC         2 Reactivity with Common Materials: No reaction       9.1 Physical State at 9.2 Molecular Weigi         3 Stability During Transport: Stable below 100°C       9.1 Physical State at 9.2 Molecular Weigi         4 Neutralizing Agents for Acids and Caustics: Not pertinent       9.3 Boiling Point at 316°K         5 Polymerization: Not pertinent       9.4 Freezing Point:	AL & CHEMICAL
reaction 3 Stability During Transport: Stable below 100°C 4 Neutralizing Agents for Acids and Caustics: Not pertinent 5 Polymerization: Not pertinent 9.4 Freezing Point: 9.4 Freezing Point:	PERTIES
3 Stability During Transport: Stable below 100°C       9.1 Physical State a         4. Neutralizing Agents for Acids and Caustics: Not pertinent       9.3 Boiling Point at 316°K         5. Polymerization: Not pertinent       9.4 Freezing Point:	• 15° C and 1 - +   '
.4 Neutralizing Agents for Acids and Caustics: Not pertinent         9.3 Boiling Point at 316°K           .5 Polymerization: Not pertinent         9.4 Freezing Point:	nt: 170.7
Caustics: Not pertinent     316°K       5.5 Polymerization: Not pertinent     9.4 Freezing Point:	1 atm: 109°F = 43°C =
9.4 Freezing Point:	12% - 25% - 240%
.6 Inhibitor of Polymerization: Not pertinent 9.5 Critical Tempera	<pre>-i3*F = 25*C = 248*K iture: Not pertinent</pre>
9.6 Critical Pressure	: Not pertinent
6. WATER POLLUTION 9.7 Specific Gravity	1.322 at 17°C (liquid)
Currently not available	ension: 15.9 dynes/cm =
.2 Waterfowl Toxicity: Currently not 9.9 Liquid Water Int	erfacial Tension: Currently
available not available	opific Crovity 5.0
Currently not available 9.10 Vapor (Gas) Specific Specifi	ic Heats of Vapor (Gas)
6.4 Food Chain Concentration Potential: Currently not av	ailable
5 GESAMP Hazard Profile: 9.12 Latent Heat of	Vaporization: 72 Btu/lb = 4
Bioaccumulation: + Damage to living resources: 4	stion: -2,970 Btu/lb =
Human Oral hazard: (3)	-69.0 X 10 <sup>5</sup> J/kg
Human Contact hazard: II 9.14 Heat of Decom Reduction of amenities: XXX 9.15 Heat of Solution	position: Not pertinent
9.16 Heat of Polyme	rization: Not pertinent
9.17 Heat of Fusion	Currently not available
9.18 Limiting Value:	Currently not available
9.19 Reid Vapor Pre available	ssure: Currently not
NOTES	
9.19 Reid Vapor Pre available NOTES	ssure: Currently not

## NICKEL CARBONYL

9.20 SATURATED LIQUID DENSITY		9.21 LIQUID HEAT CAPACITY		9.22 LIQUID THERMAL CONDUCTIVITY		9.23 LIQUID VISCOSITY	
Temperature (degrees F)	Pounds per cubic foot	Temperature (degrees F)	British thermal unit per pound-F	Temperature (degrees F)	British thermal unit inch per hour-square foot-F	Temperature (degrees F)	Centipoise
42 44 46 50 52 54 56 58 60 62 64 66 68 70 72 74 76	83.299 83.230 83.160 83.089 82.950 82.879 82.809 82.740 82.669 82.610 82.540 82.469 82.400 82.330 82.259 82.190 82.120	34 36 38 40 42 44 48 50 52 54 56 56 56 60 62 64 66 68 60 62 64 66 68 70 72 74 76 78 80 82 84	0.286 0.286 0.287 0.287 0.287 0.287 0.287 0.287 0.288 0.288 0.288 0.288 0.288 0.288 0.288 0.289 0.289 0.289 0.289 0.289 0.289 0.289 0.289 0.289 0.289 0.289 0.289 0.289 0.289 0.289 0.290 0.290 0.290		N O T P E R T - N E N T	42 44 46 52 52 54 56 58 60 62 64 66 66 70 72 74 76	0.742 0.733 0.724 0.715 0.706 0.698 0.690 0.682 0.674 0.666 0.658 0.651 0.643 0.636 0.629 0.622 0.615 0.609

9.24 SOLUBILITY IN WATER		9.25 SATURATED VAPOR PRESSURE		9.26 SATURATED VAPOR DENSITY		9.27 IDEAL GAS HEAT CAPACITY	
Temperature (degrees F)	Pounds per 100 pounds of water	Temperature (degrees F)	Pounds per square inch	Temperature (degrees F)	Pounds per cubic foot	Temperature (degrees F)	British thermal unit per pound-F
49	0.018	35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120	2.878 3.260 3.684 4.153 4.671 5.242 5.869 6.558 7.312 8.136 9.036 10.020 11.080 12.240 13.490 14.850 16.310 17.900	35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120	0.09251 0.10380 0.11610 0.12960 0.14430 0.16040 0.21750 0.23970 0.26380 0.28980 0.34770 0.34770 0.34770 0.34770 0.45150 0.45150		N O T P E R T I N E Z T