

**Hazardous Materials Designated as TIH/PIH  
(consolidated AAR and Railinc lists)  
3/12/2007**

<b>STCC</b>	<b>Proper Shipping Name</b>
4921402	2-CHLOROETHANAL
4921495	2-METHYL-2-HEPTANETHIOL
4921741	3,5-DICHLORO-2,4,6-TRIFLUOROPYRIDINE
4921401	ACETONE CYANOHYDRIN, STABILIZED
4927007	ACROLEIN, STABILIZED
4921019	ALLYL ALCOHOL
4923113	ALLYL CHLOROFORMATE
4921004	ALLYLAMINE
4904211	AMMONIA SOLUTION
4920360	AMMONIA SOLUTIONS
4904209	AMMONIA, ANHYDROUS
4904210	AMMONIA, ANHYDROUS
4904879	AMMONIA, ANHYDROUS
4920359	AMMONIA, ANHYDROUS
4923209	ARSENIC TRICHLORIDE
4920135	ARSINE
4932010	BORON TRIBROMIDE
4920349	BORON TRICHLORIDE
4920522	BORON TRIFLUORIDE
4936110	BROMINE
4920715	BROMINE CHLORIDE
4918505	BROMINE PENTAFLUORIDE
4936106	BROMINE SOLUTIONS
4918507	BROMINE TRIFLUORIDE
4921727	BROMOACETONE
4920343	CARBON MONOXIDE AND HYDROGEN MIXTURE, COMPRESSED
4920399	CARBON MONOXIDE, COMPRESSED
4920511	CARBON MONOXIDE, REFRIGERATED LIQUID
4920559	CARBONYL FLUORIDE
4920351	CARBONYL SULFIDE
4920523	CHLORINE
4920189	CHLORINE PENTAFLUORIDE
4920352	CHLORINE TRIFLUORIDE
4921558	CHLOROACETONE, STABILIZED
4921009	CHLOROACETONITRILE
4923117	CHLOROACETYL CHLORIDE
4921414	CHLOROPICRIN
4920516	CHLOROPICRIN AND METHYL BROMIDE MIXTURES
4920547	CHLOROPICRIN AND METHYL BROMIDE MIXTURES
4920392	CHLOROPICRIN AND METHYL CHLORIDE MIXTURES
4921746	CHLOROPIVALOYL CHLORIDE
4930204	CHLOROSULFONIC ACID
4920527	COAL GAS, COMPRESSED
4920102	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.
4920303	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.
4920304	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.
4920305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.

4920101 COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.  
4920300 COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.  
4920301 COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.  
4920324 COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.  
4920331 COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.  
4920165 COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.  
4920378 COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.  
4920379 COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.  
4920396 COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.  
4920181 COMPRESSED GAS, TOXIC, N.O.S.  
4920373 COMPRESSED GAS, TOXIC, N.O.S.  
4920375 COMPRESSED GAS, TOXIC, N.O.S.  
4920505 COMPRESSED GAS, TOXIC, N.O.S.  
4920517 COMPRESSED GAS, TOXIC, N.O.S.  
4920525 COMPRESSED GAS, TOXIC, N.O.S.  
4920556 COMPRESSED GAS, TOXIC, N.O.S.  
4920570 COMPRESSED GAS, TOXIC, N.O.S.  
4920325 COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.  
4920103 COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.  
4920117 COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.  
4920118 COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.  
4920306 COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.  
4920307 COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.  
4920308 COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.  
4920104 COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.  
4920309 COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.  
4920310 COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.  
4920337 COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.  
4921248 CROTONALDEHYDE, STABILIZED  
4920395 CYANOGEN  
4920178 CYANOGEN CHLORIDE, STABILIZED  
4921010 CYCLOHEXYL ISOCYANATE  
4920107 DIBORANE  
4920398 DICHLOROSILANE  
4921254 DIKETENE, STABILIZED  
4921405 DIMETHYL SULFATE  
4921251 DIMETHYLHYDRAZINE, SYMMETRICAL  
4921202 DIMETHYLHYDRAZINE, UNSYMMETRICAL  
4920174 DINITROGEN TETROXIDE  
4921020 ETHYL CHLOROFORMATE  
4933327 ETHYL CHLOROTHIOFORMATE  
4907434 ETHYL ISOCYANATE  
4921745 ETHYL PHOSPHONOTHIOIC DICHLORIDE, ANHYDROUS  
4921742 ETHYL PHOSPHONOUS DICHLORIDE, ANHYDROUS  
4921744 ETHYL PHOSPHORODICHLORIDATE  
4921404 ETHYLDICHLOROARSINE  
4921420 ETHYLENE CHLOROHYDRIN  
4921497 ETHYLENE DIBROMIDE  
4920353 ETHYLENE OXIDE  
4920196 ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE  
4920342 ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE  
4927006 ETHYLENEIMINE, STABILIZED

4920180 FLUORINE, COMPRESSED  
4920510 GAS IDENTIFICATION SET  
4920534 GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S.  
4920536 GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S.  
4920354 GERMANE  
4921722 HEXACHLOROCYCLOPENTADIENE  
4920515 HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURES  
4920528 HEXAFLUOROACETONE  
4921028 HYDROCYANIC ACID, AQUEOUS SOLUTIONS  
4920502 HYDROGEN BROMIDE, ANHYDROUS  
4920503 HYDROGEN CHLORIDE, ANHYDROUS  
4920504 HYDROGEN CHLORIDE, REFRIGERATED LIQUID  
4921239 HYDROGEN CYANIDE, SOLUTION IN ALCOHOL  
4927014 HYDROGEN CYANIDE, STABILIZED  
4930024 HYDROGEN FLUORIDE, ANHYDROUS  
4920348 HYDROGEN IODIDE, ANHYDROUS  
4920122 HYDROGEN SELENIDE ANHYDROUS  
4920513 HYDROGEN SULFIDE  
4920115 INSECTICIDE GASES, TOXIC, FLAMMABLE, N.O.S.  
4920116 INSECTICIDE GASES, TOXIC, FLAMMABLE, N.O.S.  
4920302 INSECTICIDE GASES, TOXIC, FLAMMABLE, N.O.S.  
4920322 INSECTICIDE GASES, TOXIC, FLAMMABLE, N.O.S.  
4920323 INSECTICIDE GASES, TOXIC, FLAMMABLE, N.O.S.  
4920550 INSECTICIDE GASES, TOXIC, N.O.S.  
4927004 IRON PENTACARBONYL  
4921211 ISOBUTYL CHLOROFORMATE  
4907409 ISOBUTYL ISOCYANATE  
4921252 ISOPROPYL CHLOROFORMATE  
4909306 ISOPROPYL ISOCYANATE  
4920105 LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.  
4920311 LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.  
4920313 LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.  
4920315 LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.  
4920108 LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.  
4920314 LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.  
4920316 LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.  
4920318 LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.  
4920164 LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.  
4920380 LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.  
4920381 LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.  
4920382 LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.  
4920195 LIQUEFIED GAS, TOXIC, N.O.S.  
4920368 LIQUEFIED GAS, TOXIC, N.O.S.  
4920369 LIQUEFIED GAS, TOXIC, N.O.S.  
4920383 LIQUEFIED GAS, TOXIC, N.O.S.  
4920531 LIQUEFIED GAS, TOXIC, N.O.S.  
4920571 LIQUEFIED GAS, TOXIC, N.O.S.  
4920110 LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.  
4920312 LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.  
4920320 LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.  
4920111 LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.  
4920317 LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.

4920319 LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.  
4920321 LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.  
4910370 METHACRYLONITRILE, STABILIZED  
4921245 METHANESULFONYL CHLORIDE  
4909307 METHOXYMETHYL ISOCYANATE  
4920518 METHYL BROMIDE  
4921438 METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURES, LIQUID  
4927008 METHYL CHLOROFORMATE  
4927012 METHYL CHLOROMETHYL ETHER  
4921304 METHYL IODIDE  
4927009 METHYL ISOCYANATE  
4921487 METHYL ISOTHIOCYANATE  
4920355 METHYL MERCAPTAN  
4921255 METHYL ORTHOSILICATE  
4921695 METHYL PHOSPHONIC DICHLORIDE  
4921008 METHYL PHOSPHONOUS DICHLORIDE  
4927022 METHYL VINYL KETONE, STABILIZED  
4920394 METHYLCHLOROSILANE  
4921275 METHYLDICHLOROARSINE  
4927011 METHYLHYDRAZINE  
4921730 N-BUTYL CHLOROFORMATE  
4927027 N-BUTYL ISOCYANATE  
4927010 NICKEL CARBONYL  
4931201 NITRIC ACID, RED FUMING  
4920113 NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURES  
4920112 NITRIC OXIDE, COMPRESSED  
4920175 NITROGEN TRIOXIDE  
4920509 NITROSYL CHLORIDE  
4921756 N-PROPYL CHLOROFORMATE  
4927025 N-PROPYL ISOCYANATE  
4920344 OIL GAS, COMPRESSED  
4920530 ORGANIC PHOSPHATE, MIXED WITH COMPRESSED GAS  
4920173 OXYGEN DIFLUORIDE, COMPRESSED  
4920535 PARATHION AND COMPRESSED GAS MIXTURE  
4916138 PENTABORANE  
4921473 PERCHLOROMETHYLMERCAPTAN  
4920356 PERCHLORYL FLUORIDE  
4921216 PHENYL ISOCYANATE  
4921413 PHENYL MERCAPTAN  
4921587 PHENYLCARBYLAMINE CHLORIDE  
4920184 PHOSGENE  
4920160 PHOSPHINE  
4932352 PHOSPHORUS OXYCHLORIDE  
4920183 PHOSPHORUS PENTAFLUORIDE  
4921016 PHOSPHORUS TRICHLORIDE  
4921207 SEC-BUTYL CHLOROFORMATE  
4920106 SELENIUM HEXAFLUORIDE  
4920357 SILICON TETRAFLUORIDE  
4920167 STIBINE  
4920508 SULFUR DIOXIDE  
4920187 SULFUR TETRAFLUORIDE  
4930050 SULFUR TRIOXIDE, STABILIZED

4930030 SULFURIC ACID, FUMING  
4930260 SULFURYL CHLORIDE  
4920526 SULFURYL FLUORIDE  
4920188 TELLURIUM HEXAFLUORIDE  
4927026 TERT-BUTYL ISOCYANATE  
4918180 TETRANITROMETHANE  
4923298 THIOPHOSGENE  
4932385 TITANIUM TETRACHLORIDE  
4921024 TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S.  
4921287 TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S.  
4921288 TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S.  
4927028 TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S.  
4921003 TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S.  
4927019 TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S.  
4921000 TOXIC BY INHALATION LIQUID, N.O.S.  
4927018 TOXIC BY INHALATION LIQUID, N.O.S.  
4921023 TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S.  
4927024 TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S.  
4921006 TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S.  
4927023 TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S.  
4935231 TRICHLOROACETYL CHLORIDE  
4920347 TRIFLUOROACETYL CHLORIDE  
4920346 TRIFLUOROCHLOROETHYLENE, STABILIZED  
4921213 TRIMETHOXYSILANE  
4921063 TRIMETHYLACETYL CHLORIDE  
4920371 TUNGSTEN HEXAFLUORIDE  
4821019 WASTE ALLYL ALCOHOL  
4821722 WASTE HEXACHLOROCYCLO-PENTADIENE  
4830030 WASTE SULFURIC ACID, FUMING  
4821261 WASTE TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.