



HESR TARIFF 0900

ORIGINALLY EFFECTIVE: July 15, 2011

EXPIRES: July 14,, 2012

COMMODITIES: All TIH-PIH Commodities as defined by AAR Circular No. OT-55-Series (Series "L" attached).

ORIGIN: Durand, MI (when from beyond); rule 11 applies.

DESTINATION: Midland, MI.

ROUTE: HESR

PURPOSE: TIH-PIH are inherently dangerous commodities and require special handling. HESR must provide safe transportation for TIH-PIH in accord with existing rules. To that end, HESR has developed a program imposing minimal additional burdens on the shippers. HESR's program starts with notification from a shipper that a car is being forwarded for delivery to HESR.

HESR is requiring the pre-notification so that it can verify that the recipient will be able to receive the car or cars when it is delivered, arrange to have an inspector available when the car or cars are received by HESR, arrange to have locomotives and crews available when the TIH PIH car or cars arrive for interchange to HESR. Before accepting a TIH-PIH car or cars, HESR will inspect that car or cars to make sure of compliance with the requirements of 49 CFR 174.3. Once HESR accepts a car or cars it will put the car or cars into a priority train to immediately deliver the car or cars to the receiver. This train will depart within the 48 hour period required by 49 CFR 174.14, usually much sooner. The priority train will also provide more expeditious service and safer transit to the receiver than handling the car or cars in the normal course of business that would require moving through yards, switching onto a regular train, and starting and stopping at different shippers along the route to the receiver. The train will travel at the appropriate speed for safe operation based on the conditions of the rail line, time of year, weather, and any other relevant factors deemed relevant by HESR operating and/or safety personnel. It is HESR's belief that the transfer of TIH-PIH cars to a priority train will enhance the efficiency of the use of the TIH PIH equipment fleet by expediting delivery to the destination.

Item 1000 - General Rules:

A) Not subject to Rule 24 of tariff STB-UFC-6000 Series. Any services not covered by the charges in this document are subject to the rules and provisions of the 6006-series, & 6007-series Charge Catalogs. This Rate Authority can be cancelled upon 20 days notice. Reverse application applies only on rejected shipments moving back toward original origin via reverse

route. Each shipment hereunder shall be tendered to Carriers on a Uniform Straight Bill of Lading. HESR-T-0900-series must be shown on all bills of lading tendered for shipment. Except when specifically provided herein, rates do not include switching charges at origin or destination. Shipments shall be billed accounting Rule 11.

B) Upon tender of a car or cars containing TIH-PIH to a rail carrier for delivery to HESR in interchange for delivery to the receiver, the shipper shall give notice of the shipment to HESR by providing HESR a copy of the Notice attached as Appendix A hereto. The Notice must be completely filled out and tendered to HESR by the instructions specified on the bottom of Appendix A. HESR shall use the Notice to track the car in order to be able to comply with the regulatory requirements once the car or cars arrive for interchange to HESR.

C) Upon placement of the car or cars containing TIH-PIH upon the interchange track to HESR, a mechanical inspector shall inspect the car or cars as required by 49 CFR 174.9 to make sure that the car or cars comply with the requirements of 49 CFR 174.3.

D) After the inspection, HESR will notify the recipient of the arrival of the car or cars and the estimated time of delivery.

E) All TIH-PIH commodities will be moved in priority train service.

F) No more than 3 cars loaded with TIH-PIH commodities will be transported in the same priority train at any time.

Item 1001 – Procedure on Delivery and Placement of Cars:

Receiver shall be prepared to receive carloads of TIH-PIH commodities immediately upon notification of availability at destination by HESR. There will no free time granted to receiver once notification takes place. Charges will begin at 12:01AM the morning after notification to the receiver or the first day of deliverable service, whichever occurs first.

If a receiver or receiving location is unable to accept a TIH-PIH commodity carload when it is first tendered after notice and available for delivery, and HESR must then hold the car(s) in its rail facilities, a charge of \$1,000 per car, per day or portion thereof will be assessed until the car or cars are placed at the billed destination.

Item 1020 is a list of STCC codes that fall under the category of TIH-PIH and will be applicable in assessment of the daily charge and handling.

Item 1003 – Procedure on Unsafe or Improperly Loaded Cars:

When a car is deemed unsafe based on the criteria below or for failure to comply with 49 CFR 174.3, a penalty of \$10,000 may be assessed to the Shipper:

A car is overloaded, imbalanced or has a shifted load.

A car is spilling, leaking, or dusting.

A car containing TIH-PIH commodities or residue is identified moving on HESR for which shipping instructions were not regulatory compliant.

Item 1005 – Procedure on any Major Adjustment for TIH-PIH Cars

When HESR provides any of the following tasks to a TIH-PIH car or cars, a charge equating to actual cost plus 25% (minimum \$1,000) will be assessed to the party requesting or requiring these services:

- A car needs readjusting, reducing, loading, or unloading of a shipment.
- Repair or cleaning equipment, or clean-up of leaked/spilled materials.
- Applying sprays or suppressants to the shipment or contents.
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Item 1007 – Procedure on Unsafe Condition at Customer Facility

Where at HESR's sole discretion, safe railway operations are not possible because of an extreme condition or practice including, but not limited to the conditions below, train service will be suspended until the condition is rectified to the satisfaction of HESR's safety/environmental staff.

A CONDITION OR PRACTICE LIKELY TO CAUSE: PERMANENT DISABILITY; LOSS OF LIFE OR BODY PART; EXTENSIVE LOSS OF STRUCTURE, EQUIPMENT OR MATERIAL; OR REPEATED/OR MULTIPLE UNRESOLVED CONDITIONS OR PRACTICES THAT MAY HAVE A SAFE WORK-AROUND.

Item 1009 - Loss or Damage

No claim for physical loss or damage to any one shipment transported hereunder shall be made or filed by receiver for amounts of \$250.00 or less. Any claims should be filed with the destination HESR.

Item 1011 - Fuel Surcharge

Shipments are not subject to Fuel Surcharge Tariffs.

Item 1013 – Rate

Notwithstanding any other rate provisions for transportation of a TIH-PIH car on HESR, the rate shall be for:

- One car \$5,862 per car, for two cars \$3,792 per car, and for three cars \$3,096 per car

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

(HazardZone A, B, C, or D)

| | | |
|---------|---------|---|
| | 4821019 | Waste Allyl Alcohol UN 1098 I B |
| | 4821261 | Waste Toxic Liquid, corrosive, inorganic, n.o.s. UN 3289 I B |
| | 4821722 | Waste Hexachlorocyclopentadiene UN 2646 I B |
| | 4830030 | Waste Sulfuric acid, fuming UN 1831 I B |
| 2819815 | 4904209 | Ammonia, Anhydrous UN 1005 |
| 2819815 | 4904210 | Ammonia, Anhydrous UN 1005 |
| 2819815 | 4904211 | Ammonia, Solution UN 3318 |
| 3533945 | 4904879 | Ammonia, Anhydrous UN 1005 |
| 2899991 | 4907409 | Isobutyl Isocyanate UN 2486 I A |
| 2899991 | 4907434 | Ethyl Isocyanate UN 2481 I A |
| 2899991 | 4909306 | Isopropyl Isocyanate UN 2483 I A |
| 2899991 | 4909307 | Methoxymethyl Isocyanate UN 2605 I A |
| 2899991 | 4910370 | Methacrylonitrile, Stabilized UN 3079 I B |
| 2899991 | 4916138 | Pentaborane UN 1380 I A |
| 2899991 | 4918180 | Tetranitromethane UN 1510 I B |
| 2899991 | 4918505 | Bromine Pentafluoride UN 1745 I A |
| 2899991 | 4918507 | Bromine Trifluoride UN 1746 I B |
| 2818890 | 4920101 | Compressed Gas, toxic, corrosive, n.o.s. UN 3304 A |
| 2818890 | 4920102 | Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 A |
| 2818890 | 4920103 | Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 A |
| 2818890 | 4920104 | Compressed gas, toxic, oxidizing, n.o.s. UN 3303 A |
| 2818890 | 4920105 | Liquefied gas, toxic, corrosive, n.o.s. UN 3308 A |
| 2818890 | 4920106 | Selenium Hexafluoride UN 2194 A |
| 2818890 | 4920107 | Diborane UN 1911 A |

Item 1020: List of Poison Inhalation Hazard (PIH) or Toxic Inhalation Hazard Chemicals (TIH)

| | | |
|---------|---------|--|
| 2818890 | 4920108 | Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 A |
| 2818890 | 4920110 | Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 A |
| 2818890 | 4920111 | Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 A |
| 2813975 | 4920112 | Nitric Oxide, Compressed UN 1660 A |
| 2818890 | 4920113 | Nitric oxide and nitrogen dioxide mixtures or Nitric oxide and dinitrogen tetroxide mixtures UN 1975 A |
| 2818890 | 4920115 | Insecticide gases, toxic, flammable, n.o.s. UN 3355 A |
| 2818890 | 4920116 | Insecticide gases, toxic, flammable, n.o.s. UN 3355 A |
| 2818890 | 4920122 | Hydrogen Selenide, anhydrous UN 2202 A |
| 2818890 | 4920135 | Arsine UN 2188 A |
| 2818890 | 4920160 | Phosphine UN 2199 A |
| 2818890 | 4920164 | Liquefied gas, toxic, flammable, n.o.s. UN 3160 A |
| 2818890 | 4920165 | Compressed Gas, toxic, flammable, n.o.s. UN 1953 A |
| 2818890 | 4920167 | Stibine UN 2676 A |
| 2818890 | 4920173 | Oxygen Difluoride, Compressed UN 2190 A |
| 2818890 | 4920174 | Dinitrogen Tetroxide UN 1067 A |
| 2818890 | 4920175 | Nitrogen Trioxide UN 2421 A |
| 2818890 | 4920178 | Cyanogen Chloride, Stabilized UN 1589 A |
| 2818890 | 4920180 | Fluorine, Compressed UN 1045 A |
| 2818890 | 4920181 | Compressed Gas, toxic, n.o.s. UN 1955 A |
| 2818890 | 4920183 | Phosphorus Pentafluoride UN 2198 B |
| 2818820 | 4920184 | Phosgene UN 1076 A |
| 2818890 | 4920187 | Sulfur Tetrafluoride UN 2418 A |
| 2818890 | 4920188 | Tellurium Hexafluoride UN 2195 A |
| 2818890 | 4920189 | Chlorine Pentafluoride UN 2548 A |

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| | | |
|---------|---------|---|
| 2818890 | 4920195 | Liquefied gas, toxic, n.o.s. UN 3162 A |
| 2818890 | 4920196 | Ethylene Oxide and Carbon Dioxide mixture UN 3300 D |
| 2818890 | 4920300 | Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C |
| 2818890 | 4920301 | Compressed Gas, toxic, corrosive, n.o.s. UN3304 D |
| 2818890 | 4920302 | Insecticide gases, toxic, flammable, n.o.s. UN 3355 B |
| 2818890 | 4920303 | Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 B |
| 2818890 | 4920304 | Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 C |
| 2818890 | 4920305 | Compressed Gas, toxic, flammable, corrosive, n.o.s. UN 3305 D |
| 2818890 | 4920306 | Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 B |
| 2818890 | 4920307 | Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 C |
| 2818890 | 4920308 | Compressed Gas, toxic, oxidizing, corrosive, n.o.s. UN 3306 D |
| 2818890 | 4920309 | Compressed gas, toxic, oxidizing, n.o.s. UN 3303 C |
| 2818890 | 4920310 | Compressed gas, toxic, oxidizing, n.o.s. UN 3303 D |
| 2818890 | 4920311 | Liquefied gas, toxic, corrosive, n.o.s. UN 3308 B |
| 2818890 | 4920312 | Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 B |
| 2818890 | 4920313 | Liquefied gas, toxic, corrosive, n.o.s. UN 3308 C |
| 2818890 | 4920314 | Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 B |
| 2818890 | 4920315 | Liquefied gas, toxic, corrosive, n.o.s. UN 3308 D |
| 2818890 | 4920316 | Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 C |
| 2818890 | 4920317 | Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 B |
| 2818890 | 4920318 | Liquefied gas, toxic, flammable, corrosive, n.o.s. UN 3309 D |
| 2818890 | 4920319 | Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 C |
| 2818890 | 4920320 | Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 C |
| 2818890 | 4920321 | Liquefied gas, toxic, oxidizing, n.o.s. UN 3307 D |

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| | | |
|---------|---------|--|
| 2818890 | 4920322 | Insecticide gases, toxic, flammable, n.o.s. UN 3355 C |
| 2818890 | 4920323 | Insecticide gases, toxic, flammable, n.o.s. UN 3355 D |
| 2818890 | 4920324 | Compressed Gas, toxic, corrosive, n.o.s. UN 3304 B |
| 2818890 | 4920325 | Liquefied gas, toxic, oxidizing, corrosive, n.o.s. UN 3310 D |
| 2818890 | 4920331 | Compressed Gas, toxic, corrosive, n.o.s. UN 3304 C |
| 2818890 | 4920337 | Compressed gas, toxic, oxidizing, n.o.s. UN 3303 B |
| 2818890 | 4920342 | Ethylene Oxide and Carbon Dioxide mixture UN 3300 D |
| 2818890 | 4920343 | Carbon Monoxide and Hydrogen mixture, Compressed UN 2600 |
| 2818890 | 4920344 | Oil Gas, Compressed UN 1071 |
| 2813964 | 4920346 | Trifluorochloroethylene, Stabilized UN 1082 C |
| 2818890 | 4920347 | Trifluoroacetyl Chloride UN 3057 B |
| 2818890 | 4920348 | Hydrogen Iodide, anhydrous UN 2197 C |
| 2899991 | 4920349 | Boron Trichloride UN 1741 C |
| 2818890 | 4920351 | Carbonyl Sulfide UN 2204 C |
| 2899991 | 4920352 | Chlorine Trifluoride UN 1749 B |
| 2818239 | 4920353 | Ethylene Oxide or Ethylene Oxide with Nitrogen UN 1040 D |
| 2818890 | 4920354 | Germane UN 2192 B |
| 2813950 | 4920355 | Methyl Mercaptan UN 1064 C |
| 2818890 | 4920356 | Perchloryl Fluoride UN 3083 B |
| 2818890 | 4920357 | Silicon Tetrafluoride UN 1859 B |
| 2819815 | 4920359 | Ammonia, Anhydrous UN 1005 D |
| 2819815 | 4920360 | Ammonia, Solution UN 3318 D |
| 2818890 | 4920368 | Liquefied gas, toxic, n.o.s. UN 3162 C |
| 2818890 | 4920369 | Liquefied gas, toxic, n.o.s. UN 3162 D |

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|---------|---------|--|
| 2818890 | 4920371 | Tungsten Hexafluoride UN 2196 B |
| 2818890 | 4920373 | Compressed Gas, toxic, n.o.s. UN 1955 D |
| 2818890 | 4920375 | Compressed Gas, toxic, n.o.s. UN 1955 C |
| 2818890 | 4920378 | Compressed Gas, toxic, flammable, n.o.s. UN 1953 C |
| 2818890 | 4920379 | Compressed Gas, toxic, flammable, n.o.s. UN 1953 D |
| 2818890 | 4920380 | Liquefied gas, toxic, flammable, n.o.s. UN 3160 C |
| 2818890 | 4920381 | Liquefied gas, toxic, flammable, n.o.s. UN 3160 D |
| 2818890 | 4920382 | Liquefied gas, toxic, flammable, n.o.s. UN 3160 B |
| 2879951 | 4920392 | Chloropicrin and Methyl Chloride mixtures UN 1582 B |
| 2899991 | 4920394 | Methylchlorosilane UN 2534 B |
| 2818890 | 4920395 | Cyanogen UN 1026 B |
| 2818890 | 4920396 | Compressed Gas, toxic, flammable, n.o.s. UN 1953 B |
| 2818890 | 4920398 | Dichlorosilane UN 2189 B |
| 2813932 | 4920399 | Carbon Monoxide, Compressed UN 1016 D |
| 2813920 | 4920502 | Hydrogen Bromide, anhydrous UN 1048 C |
| 2813922 | 4920503 | Hydrogen Chloride, anhydrous UN 1050 C |
| 2813922 | 4920504 | Hydrogen Chloride, refrigerated liquid UN 2186 C |
| 2818890 | 4920505 | Compressed Gas, toxic, n.o.s. UN 1955 C |
| 2819997 | 4920508 | Sulfur Dioxide UN 1079 C |
| 2818890 | 4920509 | Nitrosyl Chloride UN 1069 C |
| 2818890 | 4920510 | Gas Identification set NA 9035 |
| 2813932 | 4920511 | Carbon Monoxide, refrigerated liquid NA 9202 D |
| 2813946 | 4920513 | Hydrogen Sulfide UN 1053 B |
| 2818890 | 4920515 | Hexaethyl tetraphosphate and compressed gas mixtures UN 1612 C |

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|---------|---------|---|
| 2813914 | 4920516 | Chloropicrin and Methyl Bromide mixtures UN 1581 B |
| 2813914 | 4920518 | Methyl Bromide UN 1062 C |
| 2819972 | 4920522 | Boron Trifluoride UN 1008 B |
| 2812815 | 4920523 | Chlorine UN 1017 B |
| 2818890 | 4920526 | Sulfuryl Fluoride UN 2191 D |
| 2912130 | 4920527 | Coal Gas, Compressed UN 1023 C |
| 2818890 | 4920528 | Hexafluoroacetone UN 2420 B |
| 2818890 | 4920530 | Organic phosphate, mixed with compressed gas or Organic phosphate compound, mixed with compressed gas or Organic phosphorus compound, mixed with compressed gas NA 1955 C |
| 2818890 | 4920534 | Gas sample, non-pressurized, toxic, flammable, n.o.s. UN 3168 |
| 2818890 | 4920535 | Parathion and Compressed gas mixture NA 1967 C |
| 2818890 | 4920536 | Gas sample, non-pressurized, toxic, n.o.s. UN 3169 |
| 2818890 | 4920547 | Chloropicrin and Methyl Bromide mixtures UN 1581 B |
| 2879936 | 4920550 | Insecticide gases, toxic, n.o.s. UN 1967 C |
| 2899991 | 4920556 | Compressed Gas, toxic, n.o.s. UN 1955 B |
| 2818890 | 4920559 | Carbonyl Fluoride UN 2417 B |
| 2818890 | 4920570 | Compressed Gas, toxic, n.o.s. UN 1955 B |
| 2818890 | 4920571 | Liquefied gas, toxic, n.o.s. UN 3162 B |
| 2818008 | 4920715 | Bromine Chloride UN 2901 B |
| 2899991 | 4921000 | Toxic by Inhalation liquid, n.o.s. UN 3382 I B |
| 2899991 | 4921003 | Toxic by Inhalation liquid, flammable, n.o.s. UN 3384 I B |
| 2818009 | 4921004 | Allylamine UN 2334 I B |
| 2899991 | 4921006 | Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3386 I B |
| 2899991 | 4921008 | Methyl Phosphonous Dichloride, pyrophoric liquid NA 2845 I B |

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|---------|---------|--|
| 2899991 | 4921009 | Chloroacetonitrile UN 2668 II B |
| 2899991 | 4921010 | Cyclohexyl Isocyanate UN 2488 I B |
| 2819415 | 4921016 | Phosphorus Trichloride UN 1809 I B |
| 2818410 | 4921019 | Allyl Alcohol UN 1098 I B |
| 2818037 | 4921020 | Ethyl Chloroformate UN 1182 I B |
| 2899991 | 4921023 | Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3388 I B |
| 2899991 | 4921024 | Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B |
| 2819434 | 4921028 | Hydrocyanic acid, aqueous solutions or Hydrogen cyanide, aqueous solutions UN 1613 I B |
| 2899991 | 4921063 | Trimethylacetyl Chloride UN 2438 I B |
| 2818023 | 4921202 | Dimethylhydrazine, Unsymmetrical UN 1163 I B |
| 2899991 | 4921207 | sec-Butyl Chloroformate NA 2742 I B |
| 2899991 | 4921211 | Isobutyl Chloroformate NA 2742 I B |
| 2899991 | 4921213 | Trimethoxysilane NA 9269 I B |
| 2815151 | 4921216 | Phenyl Isocyanate UN 2487 I B |
| 2819434 | 4921239 | Hydrogen Cyanide, solution in alcohol UN 3294 I B |
| 2899991 | 4921245 | Methanesulfonyl Chloride UN 3246 I B |
| 2818123 | 4921248 | Crotonaldehyde, Stabilized UN 1143 I B |
| 2818023 | 4921251 | Dimethylhydrazine, Symmetrical UN 2382 I B |
| 2899991 | 4921252 | Isopropyl Chloroformate UN 2407 I B |
| 2899991 | 4921254 | Diketene, Stabilized UN 2521 I B |
| 2899991 | 4921255 | Methyl Orthosilicate UN 2606 I B |
| 2899991 | 4921275 | Methyldichloroarsine NA 1556 I B |
| 2819962 | 4921287 | Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B |
| 2819962 | 4921288 | Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B |

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| | | |
|---------|---------|---|
| 2899991 | 4921304 | Methyl Iodide UN 2644 I B |
| 2818915 | 4921401 | Acetone Cyanohydrin, Stabilized UN 1541 I B |
| 2899991 | 4921402 | 2-Chloroethanal UN 2232 I B |
| 2899991 | 4921404 | Ethylidichloroarsine UN 1892 I B |
| 2818131 | 4921405 | Dimethyl Sulfate UN 1595 I B |
| 2818930 | 4921413 | Phenyl Mercaptan UN 2337 I B |
| 2818830 | 4921414 | Chloropicrin UN 1580 I B |
| 2818138 | 4921420 | Ethylene Chlorohydrin UN 1135 I B |
| 2879934 | 4921438 | Methyl Bromide and Ethylene dibromide mixtures, liquid UN 1647 I B |
| 2899991 | 4921473 | Perchloromethyl Mercaptan UN 1670 I B |
| 2818063 | 4921487 | Methyl Isothiocyanate UN 2477 I B |
| 2899991 | 4921495 | 2-Methyl-2-Heptanethiol UN 3023 I B |
| 2818184 | 4921497 | Ethylene Dibromide UN 1605 I B |
| 2818104 | 4921558 | Chloroacetone, Stabilized UN 1695 I B |
| 2899991 | 4921587 | Phenylcarbylamine Chloride UN 1672 I B |
| 2899991 | 4921695 | Methyl Phosphonic Dichloride NA 9206 I B |
| 2818331 | 4921722 | Hexachlorocyclopentadiene UN 2646 I B |
| 2818168 | 4921727 | Bromoacetone UN 1569 II B |
| 2899991 | 4921730 | n-Butyl Chloroformate UN 2743 I B |
| 2899991 | 4921741 | 3, 5-Dichloro-2, 4, 6-Trifluoropyridine NA 9264 I B |
| 2899991 | 4921742 | Ethyl Phosphonous Dichloride, Anhydrous pyrophoric liquid NA 2845 I B |
| 2899991 | 4921744 | Ethyl Phosphorodichloridate NA 2927 I B |
| 2899991 | 4921745 | Ethyl Phosphonothioic Dichloride, Anhydrous NA 2927 I B |
| 2899991 | 4921746 | Chloropivaloyl Chloride NA 9263 I B |

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|---------|---------|--|
| 2899991 | 4921756 | n-Propyl Chloroformate UN 2740 I B |
| 2899991 | 4923113 | Allyl Chloroformate UN 1722 I B |
| 2815210 | 4923117 | Chloroacetyl Chloride UN 1752 I B |
| 2899991 | 4923209 | Arsenic Trichloride UN 1560 I B |
| 2899991 | 4923298 | Thiophosgene UN 2474 II B |
| 2899991 | 4927004 | Iron Pentacarbonyl UN 1994 I A |
| 2899991 | 4927006 | Ethyleneimine, Stabilized UN 1185 I A |
| 2818101 | 4927007 | Acrolein, Stabilized UN 1092 I A |
| 2818454 | 4927008 | Methyl Chloroformate UN 1238 I A |
| 2818288 | 4927009 | Methyl Isocyanate UN 2480 I A |
| 2819535 | 4927010 | Nickel Carbonyl UN 1259 I A |
| 2899991 | 4927011 | Methylhydrazine UN 1244 I A |
| 2899991 | 4927012 | Methyl Chloromethyl Ether UN 1239 I A |
| 2819434 | 4927014 | Hydrogen Cyanide, stabilized UN 1051 I A |
| 2899991 | 4927018 | Toxic by Inhalation liquid, n.o.s. UN 3381 I A |
| 2899991 | 4927019 | Toxic by Inhalation liquid, flammable, n.o.s. UN 3383 I A |
| 2818057 | 4927022 | Methyl Vinyl Ketone, Stabilized UN 1251 I A |
| 2899991 | 4927023 | Toxic by Inhalation liquid, water-reactive, n.o.s. UN 3385 I A |
| 2899991 | 4927024 | Toxic by Inhalation liquid, oxidizing, n.o.s. UN 3387 I A |
| 2899991 | 4927025 | n-Propyl Isocyanate UN 2482 I A |
| 2899991 | 4927026 | tert-Butyl Isocyanate UN 2484 I A |
| 2815207 | 4927027 | n-Butyl Isocyanate UN 2485 I B |
| 2899991 | 4927028 | Toxic by Inhalation liquid, corrosive, n.o.s. UN 3389 I A |
| 2899991 | 4927099 | Toxic by Inhalation liquid, corrosive, n.o.s. UN 3390 I B |

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| | | |
|---------|---------|--|
| 2819484 | 4930024 | Hydrogen Fluoride, Anhydrous UN 1052 I C |
| 2819340 | 4930030 | Sulfuric acid, fuming UN 1831 I B |
| 2819325 | 4930050 | Sulfur Trioxide, Stabilized UN 1829 I B |
| 2819422 | 4930204 | Chlorosulfonic Acid UN 1754 I B |
| 2819961 | 4930260 | Sulfuryl Chloride UN 1834 I A |
| 2819215 | 4931201 | Nitric Acid, red fuming UN 2032 I B |
| 2899991 | 4932010 | Boron Tribromide UN 2692 I B |
| 2819416 | 4932352 | Phosphorus Oxychloride UN 1810 II B |
| 2819971 | 4932385 | Titanium Tetrachloride UN 1838 II B |
| 2899991 | 4933327 | Ethyl Chlorothioformate UN 2826 II B |
| 2899991 | 4935231 | Trichloroacetyl Chloride UN 2442 II B |
| 2819919 | 4936106 | Bromine Solutions UN 1744 I B |
| 2819919 | 4936110 | Bromine or Bromine Solutions UN 1744 I A |
| 2819315 | 4936565 | Sulfur Trioxide, Stabilized UN 1829 I B |

APPENDIX A

NOTICE OF SHIPMENT OF TIH-PIH

| | | | | |
|---|--|---|------------------------------|--|
| HURON and EASTERN | TIH/PIH COMMODITY TRANSPORTATION PERMIT APPLICATION | | | |
| | COMPANY PROVIDING NOTICE: | | | |
| COMMODITY NAME: | | STCC CODE: | | |
| MOVEMENT INFORMATION | | | | |
| ORIGIN RAIL STATION: | ORIGIN RAILROAD: | COMPLETE RAIL ROUTE: | | |
| DESTINATION RAIL STATION: | DESTINATION RAILROAD: | ORIGIN STATION ON HESR: | DESTINATION STATION ON HESR: | |
| WAYBILL/BOL DATE: | WAYBILL/BOL NUMBER: | CAR INITIAL: | CAR NUMBER: | DATE HESR IS REQUESTED TO TAKE POSSESSION: |
| APPLICABLE RATE AUTHORITY: | | FREIGHT PAYOR: | | |
| CUSTOMER INFORMATION | | | | |
| CONSIGNEE: | | CONSIGNOR: | | |
| EMERGENCY CONTACT NAME: | | EMERGENCY CONTACT PHONE NUMBER: | | |
| SPECIAL INSTRUCTIONS | | | | |
| | | | | |
| HESR APPROVAL OF SHIPMENT | | CUSTOMER REPRESENTATIVE MAKING APPLICATION | | |
| NAME: | | NAME: | | |
| TITLE: | | TITLE: | | |
| DATE: | | DATE: | | |
| ESTIMATED MOVE DATE: | PHONE: | EMAIL: | | |
| PERMIT APPLICATION INSTRUCTIONS | | | | |
| <p>1. Application must be recieved by HESR, no less than, five business day prior to the date that HESR will be requested to take possession of the shipment at either a customer facility or at interchange with another carrier.</p> <p>2. All applications must be accompanied by a waybill and a Material Safety Data Sheet (MSDS) for the commodity listed on the waybill</p> <p>3. An application must e filed for each individual shipment.</p> <p>4. By applying for a TIH/PIH Commodity Transportation Permit, the applicant agree to conform to and be bound by all applicable industry and HESR tariffs governing the shipment of TIH/PIH commodities.</p> <p>5. By approving a TIH/PIH Commodity Transportation Permit, HESR does not commit to a specific date or service schedule for the movement of the shipment listed in the application.</p> | | | | |
| FAX COMPLETED APPLICATION TO -- (904) 256-0436 | | | | |