



Identification of Substances

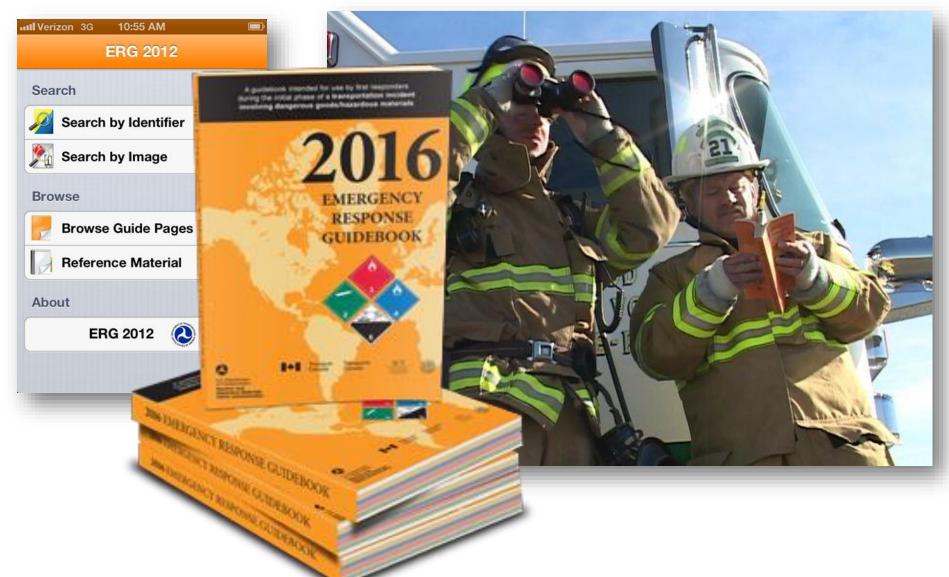
- Emergency Response Guidebook
- NFPA 704 System
- GHS system
- Workplace Hazardous Materials Information System
- Material Safety Data Sheet (MSDS)
- Shipping Papers
- Canutec



Managing Hazmat Situations

- Unlike EMS, operations involving hazardous materials tend to move slowly.
- Scene and personal safety take a higher priority.
- Take the time to find out about what you are dealing with, identify the risks and ways to deal with them before entering the scene.



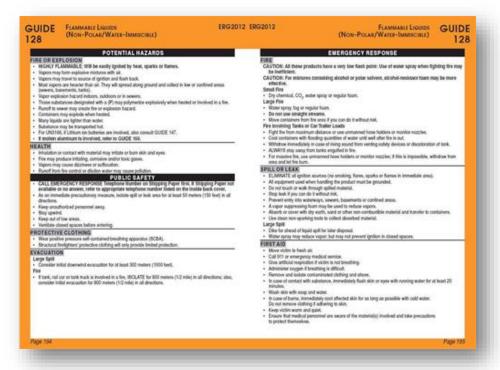




- ERG Emergency Response Guidebook
 - Guide developed jointly by Transport Canada (TC),
 US Department of Transportation (DOT) and
 Secretariat of Transport and Communications of
 Mexico (SCT) to be used by firefighters, police and other emergency services
 - It is primarily a guide to aid first responders in quickly identifying the specific or generic hazards of the material involved and protecting themselves and the general public during the initial response phase.



- Information on about 4000 chemicals
- Not for long-term action plans
- Inappropriate after first 15 minutes
- Breaks hazards down by categorizing them and listing potential dangers





- Organized into four colored sections
 - Yellow: Chemicals listed by UN/ID number
 - Blue: Materials listed alphabetically by name
 - Orange: Hazard class, fire/explosion hazards, health hazards Initial action guides
 - Green: Initial isolation and protective action distances



Response Guide Information Potential Hazards

- Fire or explosion (extremely flammable)
 - Will the substance be easily ignited by heat, sparks or flames.
 - Will it form explosive mixtures with air.
 - Vapors from liquefied gas are initially heavier than air and spread along ground, which may travel to source of ignition and flash back.
 - Containers may explode when heated or ruptured cylinders may rocket.



Response Guide Information Potential Hazards

Health

- Vapors may cause dizziness or asphyxiation without warning.
- Some may be irritating if inhaled at high concentrations.
- Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
- Fire may produce irritating and/or toxic gases.



Response Guide Information Hazards (Orange)

Public Safety

- Call emergency response telephone number on shipping paper first.
 - If Shipping paper not available or no answer, refer to appropriate telephone number listed on the inside back cover.
- Isolate spill or leak area immediately for at least 50 to 100 meters (160 to 330 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind and uphill. Keep out of low areas.
- Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks).



Response Guide Information Hazards (Orange)

- Protective Clothing
 - Most situations involving hazardous material requires specialized clothing and equipment.
 - Wear positive pressure self-contained breathing apparatus (SCBA) or breathing protection if available.
 - In most cases Paramedics will be in the cold zone, however be aware of the potential for secondary transfer from contaminated patients or equipment.



Response Guide Information Hazards (Green)

- Initial isolation, protective action distances
 - Large spill
 - Consider initial downwind evacuation for at least 800 meters (1/2 mile).
 - Fire
 - If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions; also consider initial evacuation for 1600 meters (1 mile) in all directions.
 - Gases
 - Upwind, uphill up to 1000m



Vehicle Placard System

- Indicate hazmat classification
 - Color code
 - Hazard class number



- Some carry a four digit UN number
 - Specific identification number given to a specific chemical
- The absence of a placard does not mean that there is not a hazardous material



Vehicle Placard System

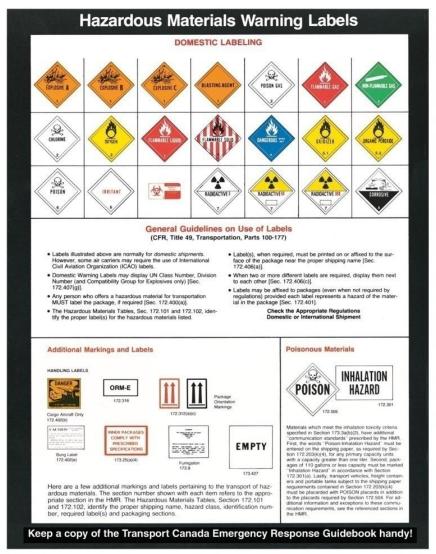
 Vehicles carrying hazardous materials are required to display placards





Placard System

 Packages and storage containers must be marked





Placard System

Display placards must be placed on the outside of vehicles



FIGURE 3-30B Transport Canada also requires display placards to be placed on the outside of vehicles.

D.O.T. PLACARD CHART HM-206













COMPATIBLITY CROSP B, C, D, E, F, C, M, A E OR L. GROUP B IS SHOWN ABOVE.	
HAZARD CLASS 1.4 1.4 EDPLOSIVES 1	1.5 BLASTING AGENTS

S 6	HAZARD CLASS 7
>	RADIOACTIVE

PG III)	
ISS 4	HAZARD CLASS 4
BUSTIBLE ISSON 4.2	DANGEROUS WHEN WET 4 DIGIT PLACARD DIVISION 4.3



1	EXPLOSIVES
2	GAS
3	LIQUID
4	SOLID
5.1	OXIDIZER
5.2	ORGANIC PEROXIDE
6	POISON / TOXIC
7	RADIOACTIVE
8	CORROSIVE
9	MISC. DANGEROUS GOODS

HAZARD CLASS 1.6

EXPLOSIVES

HAZARD CLASS 4

CHEMICAL NAME	UN/NA NO.	PLACARD STYLE	DIAMS OR DAYS ON
ACETIC ACID SOLUTION >80% acid	UN2789	CORROSIVE	8
ACETONE	UN1090	FLAMMABLE LIQUID	3
ACETYLENE, dissolved	UN1001	FLAMMABLE GAS	2.1
AIR, compressed	UN1002	NON-FLAMINABLE GAS	2.2
AIR, refrigerated liquid	UN1003	NON-FLAMMABLE GAS	2.2
ALCOHOLIC BEVERAGES	UN3065	FLAMMABLE LIQUID	3
ALCOHOLS, N.O.S.	UN1987	FLAMMABLE LIQUID	3
ALCOHOLS, texic, flammable, n.o.s.	UN1986	FLAMMABLE LIQUID	3
AMMONIA, anhydrous (liquefied)	UN1005	NON-FLANNMABLE GAS	2.2
AMMONIUM INTRATE FERTILIZERS	UN2067	GKIDIZER	5.1
AMMUNITION, practice	UNG062	EXPLOSIVE 1.4	1.46
ANTYFREEZE, liquid	UN1993	FLAMMABLE LIQUID	3
ARSENIC ACIO, liquid	UN1553	POISON INHAL HAZ.	6.1
ARSENIC ACID, solid	UN1554	POISON INHAL HAZ.	6.1
ASPHALT, at or above flash point	NA1999	FLAMMABLE LIQUID	3
BATTERIES, wet, filled with acid	UN2794	CORROSIVE	
BATTERY FLUID, sold	UN2796	CORROSIVE	
BENZENE	UN1114	FLAMMABLE LIQUID	3
BLACK POWDER, congressed or policis	UN0028	EXPLOSIVE	1.10
BLACK POWDER, granular or as a med	UN0027	EXPLOSIVE	1.10
BUTANE	UN1011	FLAMMABLE GAS	2.1
BUTANOLS	UN1120	FLAMMABLE LIQUID	3
BUTYL ACETATES	UN1123	FLAMMABLE LIQUID	3
CALCIUM	UN1401	DANG, WHEN WET	43
CALCIUM CHLORATE	UN1452	GROOZER	5.1
CALCIUM OXIDE	UN1910	CORROSIVE	8
CALCIUM NITRATE	UN1454	CHOCZER	5.1
CARBON DICKIDE, refrigerated liquid	UN2187	NON-FLAMMABLE GAS	2.2
CARBON DICKIDE, solid (dry loe)	UN1845	MISC. DANG. GOODS	9
CARBON MONOXXXX, compressed	UN1016	POISON GAS	2.3
CARBON TETRACHLORIDE	UN1846	POISON INHAL HAZ.	6.1
CAUSTIC ALXALI LIQUIDS, N.O.S.	UN1719	CORROSIVE	8
CHLORINE	UN1017	POISON GAS	2.3
CGAL TAR, distillates	UN1136	FLAMMABLE LIQUID	3
COMBUSTIBLE LIQUID, N.O.S.	NA1993	COMBUSTIBLE LIQUID	3
UN = UNITED NATIONS	NA = NORT	N AMERICA	

CHEMICAL NAME	UN/NA NO.	PLACARD STYLE	MAZANO OLAMB D DIVISION	
CORROSIVE LIQUID, N.O.S.	UN1760	CORROSIVE	- 8	
CROTONYLENE	UN1144	FLAMMABLE LIQUID	3	
DENATURED ALCOHOL	NA1987	FLAMMABLE LIQUID	3	
DIESEL FUEL	NA1993	FLAMMABLE LIQUID	3	
DISINFECTIANTS, Equid, comosive, N.O.S.	UN1903	CORROSIVE	- 8	
DISINFECTANTS, solid, texic, N.O.S.	UN1601	POISON, INHAL HAZ.	6.1	
ETHANOL OR ETHYL ALCOHOL	UN1170	FLAMMABLE LIQUID	3	
ETHYL METHYL KETONE	UN1193	FLAMINABLE LIQUID	3	
FERRIC CHLORIDE, solution	UN2582	CORROSIVE		
FIRE EXT. CHARGES, corrosive, liquid	UN1774	CORROSIVE		
FIRE EXTINGUISHERS	UN1044	NON-PLANIMABLE GAS	2.2	
FLAMMABLE LIQUID, N.O.S.	UN1993	FLAMWABLE LIQUID	3	
FORMALDERYDE SOLUTION >29%	UN2209	CORROSIVE		
FUEL, AVIATION TURBINE ENGINE	UN1863	FLAMINABLE LIQUID	3	
FUEL OIL (#1, 2, 4, 5, or 6)	NA1993	FLAMMABLE LIQUID	3	
GASOLINE	UN1203	FLAMINABLE LIQUID	3	
HEATING CIL, Eght	UN1202	FLAMINABLE LIQUID	3	
HELRUM, compressed	UN1046	NON-FLAMINIABLE GAS	2.2	
HELJUM, refrigerated liquid	UN1963	NON-PLANIMABLE GAS	2.2	
HEPTANES	UN1206	FLAMINABLE LIQUID	3	
HEXAMES	UN1208	FLAMINABLE LIQUID	3	
HYDROCHLORIC ACID	UN1789	CORROSIVE	8	
HYDROFLUGRIC ACID	UN1790	CORROSIVE		
HYDROGEN, compressed	UN1049	FLAMMABLE GAS	2.1	
HYDROGEN FLUORIDE, anhydrous	UN1062	CORROSIVE		
HYDROGEN SULFIDE	UN1053	POISON GAS	2.3	
HYPOCHLORITE SOLUTIONS	UN1791	CORROSIVE		
ISOPROPINIOL (ISOPROPYL ALCOHOL)	UN1219	FLAMMABLE LIQUID	3	
KEROSENE	UN1223	FLAMWARLE LIQUID	3	
LIGHTERS, fueled by gas	UN1057	FLAMMABLE GAS	2.1	
LIQUEFIED PETROLEUM GAS (LPG)	UN1075	FLAMMABLE GAS	2.1	
MAGNESIUM PEROXIDE	UN1476	CKOOKZER	5.1	
METHANE, compressed or nut. gas comp.	UN1971	FLAMMABLE GAS	2.1	
METHANE, refrigerated Squid	UN1972	FLAMMABLE GAS	2.1	
METHANOL	UN1230	FLAMMABLE LIQUID	3	

CHEMICAL NAME	UN/NA NO.	PLACARD STYLE	DACHED CLASS S CHASCO
METHYL ISOBUTYL KETONE	UN1245	RAMMABLE LIQUID	3
NICOTINE	UN1654	POISON INHAL HAZ.	6.1
NITTRIC ACID	UN2031	CORROSIVE	
NTROCEX, compressed	UN1066	NON-FLAMMABLE GAS	2.2
NITROGEN, refrigerated liquid	UN1977	NON-FLAMMABLE GAS	2.2
OXYGEN, compressed	UN1072	NON-FLAMMABLE GAS	2.2
CXYGEN, refrigerated liquid	UN1073	NON-FLAMMABLE GAS	2.2
PAINT RELATED MATERIAL	UN1263	FLAMMABLE LIQUID	3
PESTICIDES, liquid, texic, N.O.S.	UN2902	POISON INHAL HAZ.	6.1
PESTICIDES, solid, texle, N.O.S.	UN2588	POISON INHAL HAZ.	6.1
PETROLEUM CRUDE DIL	UN1267	FLAMMABLE LIQUID	3
PETROLEUM OIL	NA1270	FLAMMABLE LIQUID	3
PHOSPHORIC ACID SOLUTION	UN1805	CORROSIVE	
POLYCHLORINATED BIPHENYLS, liquid	UN2315	MISC. DWGR. GOODS	
POLYCHLORINATED BIPHENYLS, solid	UN3432	MISC. DINGR. GOODS	
POTASSIUM	UN2257	DANG, WHEN WET	43
POTASSIUM HYDROXIDE, solution	UN1814	CORROSIVE	
PRINTING INK	UN1210	FLAMMABLE LIQUID	3
PROPANE	UN1978	FLAMMABLE GAS	2.1
R12 (DICHLOROOFLUOROMETHANE)	UN1028	MON-FLAMMABLE GAS	2.2
REFRIGERANT GASES, N.O.S	UN1078	NON-FLAMMABLE GAS	2.2
RESIN SOLUTION	UN1866	FLAMMABLE LIQUID	3
SCORUM HYDROXIDE SOLUTION	UN1824	CORROSIVE	
SCOIUM NITRATE	UN1498	OXIDIZER	5.1
SOOKUM PEROXIDE	UN1504	OXIDIZER	5.1
STYRENE MONOMER, Inhibited	UN2055	RAMMABLE LIQUID	3
SULFUR, molten	NA2448	MISC. DANG. GOODS	
SULFUR DICIXIDE	UN1079	POISON GAS	2.3
SULFURIC ACID, > 51% ACID	UN1830	CORROSIVE	
SULFURIC ACID, spent	UN1832	CORROSIVE	
TOLUENE	UN1294	FLAMMABLE LIQUID	3
TRIETHYLAMINE	UN1296	FLAMMABLE LIQUID	3
TURPENTINE	UN1299	FLAMMABLE LIQUID	3
VWYL ACETATE, Inhibited	UN1301	FLAMMABLE LIQUID	3
XYLENES	UN1307	FLAMMABLE LIQUID	3















OXYGEN

DIVISION 2.2

HAZARD CLASS 5











HAZARD CLASS 2

DIVISION 2.3





HOT











HAZARD CLASS 4

HAZARD CLASS 2

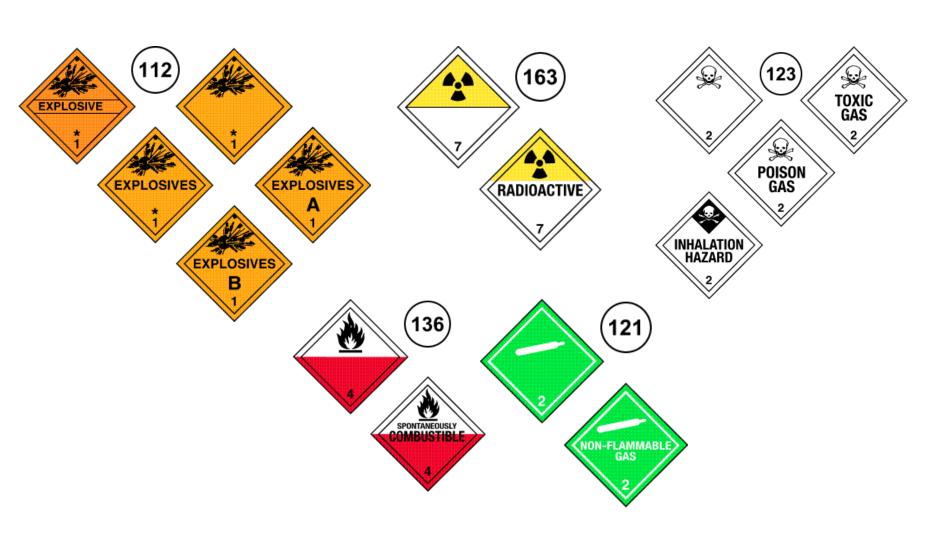


Placard System - 9 classes

- 1. Explosives
- 2. Gases
- 3. Flammable liquids
- 4. Flammable solids
- 5. Oxidizing
- 6. Poisonous
- 7. Radioactive
- 8. Corrosives
- 9. Miscellaneous dangerous goods



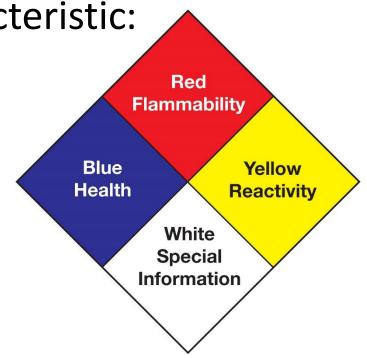
Placards





NFP 704 Marking System

- Identifies hazardous materials at a fixed site
- System is designed for fixed-facility use.
- Each color used in the diamond represents a particular property or characteristic:
 - Red (Flammability)
 - Blue (Health hazard)
 - Yellow (Reactivity)
 - White (Specific information)





NFPA 704 System

QUICK REFERENCE TO NFPA 704 IDENTIFICATION SYSTEM

FIRE HAZARDS

(This square is color-coded red.)
4 Extremely flammable

Ignites at normal temperature

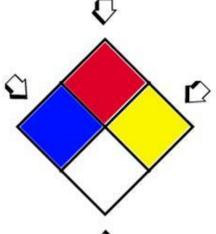
2 Ignites when moderately heated

Must be preheated to burn Will not burn

HEALTH HAZARDS

(This square is color-coded blue.)

- 4 Too dangerous to enter – vapor or liquid
- 3 Extremely dangerous -use full protective clothing
- 2 Hazardous use breathing apparatus
- Slightly hazardous
- 0 Like ordinary material



SPECIAL HAZARDS

(This square is color-coded white.)

OXY

Oxidizer

 OXY
 Oxidizer

 ACID
 Acid

 ALK
 Alkali

 COR
 Corrosive

 W
 Use NO WATER

REACTIVITY (STABILITY) HAZARDS

(This square is color-coded yellow.)

- 4 May detonate evacuate area if materials are exposed to fire
- 3 Strong shock or heat may detonate – use monitors
- Violent chemical change possible — use hose from distance
- Unstable if heated use normal precaution
- Normally stable

Source: Benedetti, Robert P., rev.; "Identification of the Hazards of Materials" in Fire Protection Handbook, Seventeenth Edition; National Fire Protection Association; July 1991; pp. 9-144 - 9-145.

Globally Harmonized System of Classification and Labeling of Chemicals

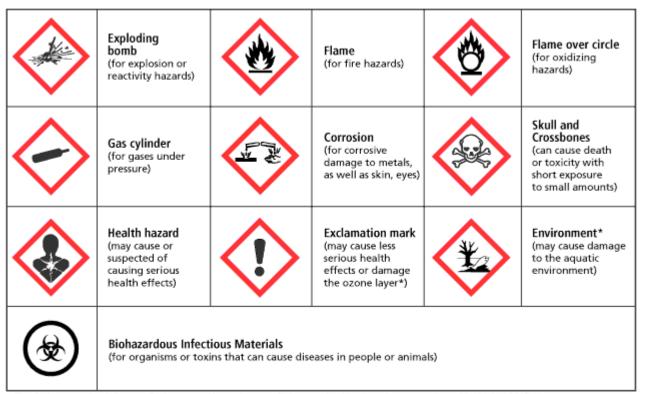


- Canada has also adopted the GHS system
- Will not replace WHMIS but will update the following:
 - Pictograms
 - Labels
 - MSDS
 - Classification requirements
- Helping regulatory alignment with other countries and to help standardize the information



Pictograms

- Most pictograms have a distinctive red border
- Inside this border is a symbol that represents the potential hazard (e.g., fire, health hazard, corrosive, etc.)



The GHS system also defines an Environmental hazards group. This group (and its classes) was not adopted in WHMIS 2015. However, you may see
the environmental classes listed on labels and Safety Data Sheets (SDSs). Including information about environmental hazards is allowed by
WHMIS 2015.



Pictograms

From this:

Canada Workplace

EU Workplace, Consumer

Transportation

Canada Consumer









To this:



Transportation





Hazards under GHS

- GHS (WHMIS 2015) applies two major groups of hazards.
- Each Group includes hazard classes that have specific hazardous properties
- Hazard Groups
 - Physical hazard groups
 - Health hazard groups



Physical Hazards

- Flammable gases
- Flammable aerosols
- Oxidizing gases
- Gases under pressure
- Flammable liquids
- Flammable solids
- Self-reactive substances and mixtures
- Pyrophoric liquids
- Pyrophoric solids
- Self-heating substances and mixtures

- Substances and mixtures which emit flammable gases when mixed with H₂O
- Oxidizing liquids
- Oxidizing solids
- Organic peroxides
- Corrosive to metals
- Combustible dusts
- Simple asphyxiants
- Pyrophoric gases
- Physical hazards not otherwise classified



Health Hazards

- Acute toxicity
- Skin corrosion/irritation
- Serious eye damage/eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproductive toxicity

- Specific target organ toxicity – single exposure
- Specific target organ toxicity – repeated exposure
- Aspiration hazard
- Biohazardous infectious materials
- Health hazards not otherwise classified



- The Workplace Hazardous Materials Information System (WHMIS) is Canada's National hazard communication standard.
- The key elements of the system are cautionary labeling of containers of WHMIS "controlled products", the provision of material safety data sheets (MSDSs) and worker education and training programs.



Material Safety Data Sheet

MATERIAL SAFETY DATA SHEET DATE OF PREPARATION: 01/16/13 I. General Information CHEMICAL NAME & SYNONYM: PET URINE NEUTRALIZER FORMIII A. CHEMICAL FAMILY: Proprietary DOT HAZARD CLASSIFICATION: PROPER DOT SHIPPING NAME: Cleaning Compound, Liquid SUPPLIER'S PHONE NUMBER: 1-888-926-4785 ZEOFILL INC. 24-HOUR EMERGENCY PHONE NUMBER:1-800-535-5053 II. Ingredients PRINCIPAL COMPONENTS THRESHOLD LIMIT VALUE (UNITS) MUTANT BACTERIA STRAIN N/A NONIONIC SURFACTANT N/A 90-164-59 WATER N/A 7732-18-5 **OPACIFIEF** N/A N/A FRAGRANCE III. Physical Data BOILING POINT (°F): 2120F SPECIFIC GRAVITY (H2O=1): 1.0 VAPOR PRESSURE (MM HG): N/A PERCENT VOLATILE (%): ~100.0 **EVAPORATION RATE (WATER = 1):** VAPOR DENSITY (AIR=1): <1 SOLUBILITY IN WATER: Complete APPEARANCE AND ODOR: Opaque white liquid with characteristic odor IV. Fire & Explosion Hazard Data NONE (TCC) LOWER EXPLOSIVE LIMIT (LEL): FLASH POINT (TEST METHOD): N/A **AUTO IGNITION TEMPERATURE:** NONE UPPER EXPLOSIVE LIMIT (UEL): N/A **EXTINGUISHING MEDIA:** Water, Dry Chemical, CO. SPECIAL FIRE FIGHTING PROCEDURES: NONE **UNUSUAL FIRE & EXPLOSION HAZARDS:** V. Health Hazard Data OSHA-ACGIH THRESHOLD LIMIT VALUE: N/A CARCINOGEN -NTP PROGRAM: None CARCINOGEN - IARC PROGRAM SYMPTOMS OF EXPOSURE: Skin & Eye Irritation Medical Conditions Aggrevated by Exposure: PRIMARY ROUTES OF ENTRY: Skin, Eyes, Nose, Mouth EMERGENCY FIRST AID: Flush with water. See a physician. Flush with water for 15 minutes. See a physician. Ingestion: Give large amounts of water. See a physician. Inhalation: Remove to fresh air. VI. Reactivity Data X STABLE STABILITY: INCOMPATABILITY-Material to Avoid: NONE HAZARDOUS POLYMERIZATION: HAZARDOUS DECOMPOSITION PRODUCTS: NONE VII. Environmental Protection Procedures SPILL RESPONSE: Contain Spill. Soak up in an absorbant material. Flush area with water WASTE DISPOSAL METHOD: In accordance with Federal, State and Local regulations. VIII. Special Protection Information EYE PROTECTION: Splash Goggles SKIN PROTECTION: VENTILATION RECOMMENDED: Local Exhaust RESPIRATORY PROTECTION: None Required OTHER PRECAUTIONS IX. Special Precautions HYGIENIC PRACTICES IN HANDLING & STORAGE: Avoid Skin or Eve contact. PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT: Flush with water and allow to air dry OTHER PRECAUTIONS:

- Contains information about
 - Chemical composition
 - Physical and chemical properties
 - Health and safety hazards
 - Emergency response
 - Waste disposal of a material



Material Safety Data Sheets

- 1. Product Identification
- 2. Hazard Identification
- 3. Composition/information on ingredients
- 4. First-aid measures
- 5. Fire-fighting measures
- Accidental release measures
- 7. Handling and storage
- 8. Exposure controls/personal protection

- Physical and chemical properties
- 10. Stability and reactivity
- 11. Toxicological information
- 12. Ecological information
- 13. Disposal considerations
- 14. Transport Information
- 15. Regulatory information
- 16. Other information

Note: In Canada the supplier has the option to not provide the information in section 12 - 15



Other Reference Sources

- Shipping papers
 - Names, addresses of shipper and recipient
 - Quantity of chemical, weight of shipment
 - Bill of landing
 - Way bill
 - Manifest
 - Air bill



Shipping Documents

- Shipping documents (papers) are synonymous and can be found as follows:
 - Road kept in the cab of a motor vehicle
 - Rail kept in possession of a crew member
 - Aviation kept in possession of the aircraft pilot
 - Marine kept in a holder on the bridge of a vessel
- Shipping documents (papers) provide vital information regarding the hazardous materials/dangerous goods to initiate protective actions

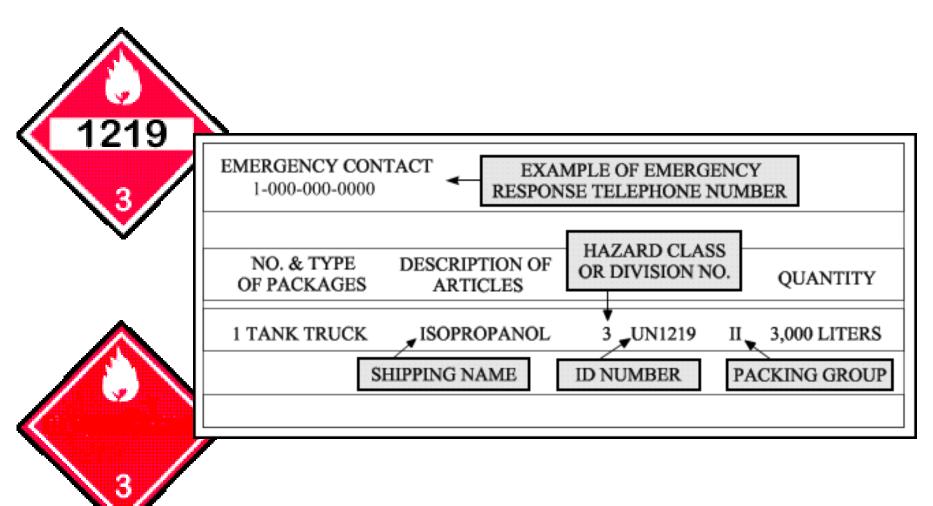


Shipping Documents

- Information provided:
 - 4-Digit Number, UN or NA (go to Yellow Pages)
 - Proper Shipping name (go to Blue Pages)
 - Hazard Class or Division number of material
 - Packing Group
 - Emergency response telephone number
 - Information describing the hazards of the material (entered on or attached to shipping document)



Shipping Documents





Bill of Lading

STRAIGHT BILL OF LADING ORIGINAL - NOT NEGOTIABLE	BOL/Reference No. RSI82715	
CARRIER: NORFOLK SOUTHERN	Date: 12/23/2008	 Shipping papers
Shipper: RSI LOGISTICS, INC (OKEMOS, MI US)		3111philig habets
The property described below, in apparent good order, exceptanted (contents and condition glackages unknown), marked, cosigne understood throughout this contract as meaning any person organization in possession of the property under the contract) eight or addiver to another carrier on the route to sid destination. It is mutually paged, also each carrier of all or any said property that every se of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classification in effect or applicable motor carrier disablication or tariff it this is motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions or the said bill of lading, including those othe back theree shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.	y to its usual place of delivery atsaid destination, if on itsroute, otherwise to rivice to beperformed hereunder shall be subject to all the terms and condition in the date hereof, if this is a rall or a rail-water shipment, or (2) in the	TOI TOAU ATTU
Consignee Information: @NSIGNEE DEER PARK, TX Address: City: DEER PARK, TX US		highway
Route: NS-ESTL-BNSF		
Origin Switch Route: Destination Switch Route: HUSTN-PTRA	Rail Car No: GATX290861	transportation,
For assistance in any transportation emergency involving chemicals Toll Free 1-800-424-9300	0.000.00000.000000000000000000000000000	
DESCRIPTION	*WEIGHT	located in the cal
ONE TANK Methyl Esters STCE2899415 BIODIESEL-15, Biodiesel Sales Order Contract No: RSI82715 Sales Order Contract No: AAT122308-4 Purchase Order Contract No: AAT122308-4	(Sub. To Correction) 204400 Lbs.	of the vehicle.
SEAL NUMBERS: Gross Tare		13.6
Net		The state of the s
Weighed By:		- 01202.000
If charges are to be prepaid, write or stamp here, "To be Prepaid" Prepaid		ON WITTER
Subject to Section 7 of the conditions of pplicable bill of lading, if this shipment is to be delivered to consignor shall sign the following statement: The carrier shall not make delivery of this shipment with		
Not In Effect		
^a This is to certify that the above named materials are propeylclassified, described, packaged marked transportation, according to the applicable reg ol ans of the Department of Transportation.	d, and labeled, and aren proper condition for	





- Shipping papers for railroad transportation.
- Lists of the contents of every car on the train.



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					SHIPUNIE					
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Special Instructions					Survices Request					
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An air bill: Shipping paper for air transport,







- Canadian Transport Emergency Centre
- Operated by the Transportation of Dangerous Goods (TDG) Directorate of Transport Canada
- Overall mandate is to promote public safety in the transportation of dangerous goods by all modes





 In the event of an emergency involving dangerous goods, CANUTEC should be contacted (by fire, dispatch or ambulance directly depending on the nature of the scene)

613-996-6666

*666 on mobile device



Dangerous Goods

 When you encounter one of these scenes, remember personal safety and take the time to find out what you are dealing with.



