# **MATERIAL SAFETY DATA SHEET**



# 1. Product and Company Identification

Material name	GASOLINE - ETHANOL BLENDED		
Version #	01		
Issue date	07-19-2012		
Revision date	-		
Supersedes date	-		
CAS #	Mixture		
Product code	2738		
Product use	Motor fuels.		
Synonym(s)	Unleaded Gasoline * Gasoline * Regular Gasoline * Premium Gasoline * Premium Unleaded Gasoline * Mid Grade Gasoline * Gasoline (Export) * Petroleum Naphtha * Alkylate		
Manufacturer information			
Manufacturer	Consumers' Co-operative Refineries Limited		
Address	P.O. Box 260; 9th Avenue North		
Talanhana	Regina, SK S4P 3A1 Canada (306) 721-5353		
Telephone Supplier	Federated Co-operatives Limited		
Address	P.O. Box 1050, 401 - 22nd Street East		
	Saskatoon SK S7K 3M9 Canada		
Telephone	(306) 244-3447		
24 Hour Emergency Telephone	(613) 996-6666 - Canutec		
2. Hazards Identification			
Physical state	Liquid.		
Appearance	Amber liquid.		
Emergency overview	DANGER! Extremely flammable liquid and vapor - vapor may cause flash fire or explosion. Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment.		
	Harmful if inhaled, absorbed through skin, or swallowed. Aspiration may cause lung damage. Irritating to eyes, respiratory system and skin. In high concentrations, vapors and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea. Cancer hazard. May cause heritable genetic damage. Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.		
OSHA regulatory status	This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).		
Potential health effects			
Routes of exposure	Inhalation. Ingestion. Skin contact. Eye contact.		
Eyes	Contact may irritate or burn eyes. Eye contact may result in corneal injury.		
Skin	Harmful if absorbed through skin. Irritating to skin. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.		
Inhalation	Harmful if inhaled. Irritating to respiratory system. In high concentrations, vapors and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea. May cause breathing disorders and lung damage. May cause cancer by inhalation. Prolonged inhalation may be harmful.		
Ingestion	Harmful if swallowed. Ingestion may result in vomiting; aspiration (breathing) of vomitus into lungs must be avoided as even small quantities may result in aspiration pneumonitis. Irritating to mouth, throat, and stomach.		
Target organs	Blood. Eyes. Liver. Respiratory system. Skin. Kidneys. Central nervous system.		

Chronic effects	Cancer hazard. Contains material which may have reproductive toxicity, teratogenetic or mutagenic effects. Liver injury may occur. Kidney injury may occur. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
Signs and symptoms	Irritation of nose and throat. Irritation of eyes and mucous membranes. Skin irritation. Unconsciousness. Corneal damage. Narcosis. Cyanosis (blue tissue condition, nails, lips, and/or skin). Decrease in motor functions. Behavioral changes. Edema. Liver enlargement. Jaundice. Conjunctivitis. Proteinuria. Defatting of the skin. Rash.
Potential environmental effects	Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

# 3. Composition / Information on Ingredients

Components	CAS #	Percent
Gasoline	86290-81-5	60-100
Ethanol	64-17-5	5-10
Benzene	71-43-2	1-5

Composition comments

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## 4. First Aid Measures

First aid procedures	
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
Skin contact	Remove contaminated clothing and shoes. Wash off immediately with soap and plenty of water. Get medical attention if irritation develops or persists. Wash clothing separately before reuse. Destroy or thoroughly clean contaminated shoes.
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if discomfort develops or persists.
Ingestion	Rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content does not get into the lungs. Get medical attention immediately.
Notes to physician	In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General advice	If exposed or concerned: get medical attention/advice. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use.

## 5. Fire Fighting Measures

Flammable properties	Extremely flammable liquid and vapor - vapor may cause flash fire.		
Extinguishing media			
Suitable extinguishing media	Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).		
Unsuitable extinguishing media	Do not use a solid water stream as it may scatter and spread fire.		
Protection of firefighters			
Specific hazards arising from the chemical	Vapor may cause flash fire. Vapors can flow along surfaces to distant ignition source and flash back. Sensitive to static discharge.		
Protective equipment and precautions for firefighters	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.		
Fire fighting equipment/instructions	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Move containers from fire area if you can do it without risk. In the event of fire, cool tanks with water spray. Cool containers exposed to flames with water until well after the fire is out. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn. Vapors may form explosive air mixtures even at room temperature. Prevent buildup of vapors or gases to explosive concentrations. Some of these materials, if spilled, may evaporate leaving a flammable residue. Water runoff can cause environmental damage.		

Specific methods	In the event of fire and/or explosion do not breathe fumes. Use water spray to cool unopened containers.			
Hazardous combustion products	Carbon monoxide. Carbon Dioxide. Sulfur oxides. Nitrogen oxides (NOx). Hydrocarbons.			
6. Accidental Release Mea	asures			
Personal precautions	Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained. Keep upwind. Keep out of low areas. Ventilate closed spaces before entering. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.			
Environmental precautions	If facility or operation has an "oil or hazardous substance contingency plan", activate its procedures. Stay upwind and away from spill. Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not enter or stay in area unless monitoring indicates that it is safe to do so. Isolate hazard area and restrict entry to emergency crew. Flammable. Review Firefighting Measures, Section 5, before proceeding with clean up. Keep all sources of ignition (flames, smoking, flares, etc.) and hot surfaces away from release. Contain spill in smallest possible area. Recover as much product as possible (e.g. by vacuuming). Stop leak if it can be done without risk. Use water spray to disperse vapors. Spilled material may be absorbed by an appropriate absorbent, and then handled in accordance with environmental regulations. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment or drainage systems and natural waterways. Contact fire authorities and appropriate federal, state and local agencies. If spill of any amount is made into or upon navigable waters, the contiguous zone, or adjoining shorelines, contact the National Response Center at 1-800-424-8802. For highway or railways spills, contact Chemtrec at 1-800-424-9300.			
Methods for containment	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water. Dike the spilled material, where this is possible. Prevent entry into waterways, sewers, basements or confined areas.			
Methods for cleaning up	Small Spills: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Clean surface thoroughly to remove residual contamination. This material and its container must be disposed of as hazardous waste.			
	Large Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Do not allow material to contaminate ground water system. Should not be released into the environment.			
Other information	Clean up in accordance with all applicable regulations.			
7. Handling and Storage				
Handling	Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid prolonged exposure. Use only with adequate ventilation. Wash thoroughly after handling. The product is flammable, and heating may generate vapors which may form explosive vapor/air mixtures. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. When using, do not eat, drink or smoke. Avoid release to the environment.			
Storage	Flammable liquid storage. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. The pressure in sealed containers can increase under the influence of heat. Keep container tightly closed in a cool, well-ventilated place. Keep away from food, drink and animal feedingstuffs. Keep out of the reach of children.			
8. Exposure Controls / Personal Protection				

cupational exposure limits US. ACGIH Threshold Limit Values			
Components	Туре	Value	
Benzene (CAS 71-43-2)	STEL	2.5 ppm	
	TWA	0.5 ppm	
Ethanol (CAS 64-17-5)	STEL	1000 ppm	
Gasoline (CAS 86290-81-5)	STEL	500 ppm	
	TWA	300 ppm	

Components	lated Substances (29 CFR 1910.100 Type	Value
Benzene (CAS 71-43-2)	STEL	5 ppm
· · · · · · · · · · · · · · · · · · ·	TWA	1 ppm
	or Air Contaminants (29 CFR 1910.	-
Components	Туре	Value
Ethanol (CAS 64-17-5)	PEL	1900 mg/m3
		1000 ppm
US. OSHA Table Z-2 (29 CFR		
Components	Туре	Value
Benzene (CAS 71-43-2)	Ceiling	25 ppm
Canada. Alberta OELs (Occu	upational Health & Safety Code, Scl	hedule 1, Table 2)
Components	Туре	Value
Benzene (CAS 71-43-2)	STEL	8 mg/m3
		2.5 ppm
	TWA	1.6 mg/m3
		0.5 ppm
Ethanol (CAS 64-17-5)	TWA	1880 mg/m3
	~	1000 ppm
Gasoline (CAS 86290-81-5)	STEL	500 ppm
	TWA	300 ppm
		s for Chemical Substances, Occupational Health and
Safety Regulation 296/97, as Components	Type	Value
	STEL	
Benzene (CAS 71-43-2)	TWA	2.5 ppm 0.5 ppm
Ethanol (CAS 64-17-5)	STEL	1000 ppm
Gasoline (CAS 86290-81-5)	STEL	500 ppm
Gasoline (CAS 00290-01-5)	TWA	300 ppm
Canada Ontaria OEL a (Can		
Components	trol of Exposure to Biological or Cl Type	Value
Benzene (CAS 71-43-2)	STEL TWA	2.5 ppm 0.5 ppm
Ethanol (CAS 64-17-5)	STEL	1000 ppm
Gasoline (CAS 86290-81-5)	STEL	500 ppm
	TWA	300 ppm
Canada, Quebec OFI s. (Min		ting the Quality of the Work Environment)
Components	Туре	Value
Benzene (CAS 71-43-2)	STEL	15.5 mg/m3
	OTEE	5 ppm
	TWA	3 mg/m3
		1 ppm
Ethanol (CAS 64-17-5)	TWA	1880 mg/m3
,		1000 ppm
Mexico. Occupational Expos	sure Limit Values	
Components	Туре	Value
Benzene (CAS 71-43-2)	STEL	16 mg/m3
. ,		5 ppm
	TWA	3.2 mg/m3
		1 ppm
Ethanol (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm
ineering controls	Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment.	
sonal protective equipment		
sonal protective equipment Eve / face protection	Wear safety classes. If splash note	ntial exists, wear full face shield or chemical googles
Eye / face protection		ntial exists, wear full face shield or chemical goggles.
	Wear chemical-resistant, impervious	ntial exists, wear full face shield or chemical goggles. s gloves. Full body suit and boots are recommended when ency situations. Flame retardant protective clothing is

Respiratory protection	Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.
General hygiene	Avoid contact with skin. Keep away from food and drink. Provide eyewash station and safety
considerations	shower. Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical & Chemical Properties

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Appearance	Amber liquid.
Physical state	Liquid.
Form	Liquid.
Color	Amber.
Odor	Gasoline-like.
Odor threshold	< 0.25 ppm
рН	Not available.
Vapor pressure	> 1 (Air=1)
Vapor density	3 - 4 ( Air=1)
Boiling point	77 - 392 °F (25 - 200 °C)
Melting point/Freezing point	Not available.
Solubility (water)	Insoluble
Specific gravity	0.69 - 0.75
Flash point	< -40 °F (< -40 °C) Closed Cup
Flammability limits in air, upper, % by volume	7.1 %
Flammability limits in air, lower, % by volume	1.2 %
Auto-ignition temperature	842 °F (450 °C)
VOC	100 %
Evaporation rate	4 (Butyl acetate = 1)
10 Chemical Stability & I	Peactivity Information

## 10. Chemical Stability & Reactivity Information

Chemical stability	Stable under normal temperature conditions and recommended use.	
Conditions to avoid	Heat, flames and sparks. Ignition sources. Contact with incompatible materials. Do not pressurize, cut, weld, braze, solder, drill, grind or expose empty containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death.	
Incompatible materials	Strong oxidizing agents.	
Hazardous decomposition products	Carbon monoxide. Carbon dioxide. Sulfur oxides. Hydrocarbons.	
Possibility of hazardous reactions	Hazardous polymerization does not occur.	

## 11. Toxicological Information

Toxicological data		
Components	Species	Test Results
Ethanol (CAS 64-17-5)		
Acute		
Inhalation		
LC50	Rat	20000 mg/l, 10 Hours
Oral		
LD50	Rat	7060 mg/kg
Sensitization	This substance may have a potential for sensitization which may provoke an allergic reaction among sensitive individuals.	
Acute effects	Harmful if inhaled, absorbed through skin, or swallowed. Harmful: may cause lung damage if swallowed. Irritating to eyes, respiratory system and skin. In high concentrations, vapors and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea.	

Values		
Can be absorbed through the skin.		
Prolonged and repeated exposure to benzene may cause serious injury to blood forming organs and is associated with anemia and to the later development of acute myelogenous leukemia (AML). Danger of serious damage to health by prolonged exposure. Prolonged or repeated overexposure may cause central nervous system, kidney, liver, and lung damage.		
Subchronic inhalation of benzene by rats produced decreased white blood cell counts, decreased bone marrow cell activity, increased red blood cell activity and cataracts. Blood disorders may occur after prolonged inhalation, prolonged skin contact and/or ingestion. Liver and kidney damage may occur after prolonged and repeated exposure.		
Cancer hazard. Contains ben	zene, a classified IARC 1 chemical (Known Human Carcinogen).	
	A1 Confirmed human carcinogen. A3 Confirmed animal carcinogen with unknown relevance to humans.	
l-5)	A3 Confirmed animal carcinogen with unknown relevance to humans.	
Evaluation of Carcinogenicity	,	
	1 Carcinogenic to humans.	
,	2B Possibly carcinogenic to humans.	
gens: Known carcinogen		
Benzene (CAS 71-43-2) <b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b> Benzene (CAS 71-43-2) Cancer hazard.		
		Contains bonzono. Human or
Contains benzene. Human epidemiology studies indicate that prolonged and/or repeated overexposure to benzene may cause damage to the blood-producing system and serious blood disorders, including leukemia. Animal tests suggest that prolonged and/or repeated overexposure to benzene may damage the embryo/fetus. The relevance of these animal studies to humans has not been fully established.		
May cause heritable genetic damage.		
Central and/or peripheral nervous system damage. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue) and/or damage.		
Animal studies of benzene have shown testicular effects, alterations in reproductive cycles, chromosomal aberrations and embryo/fetotoxicity. May damage fertility or the unborn child. Can cause adverse reproductive effects - such as birth defects, miscarriages, or infertility. Avoid exposure to women during early pregnancy. Avoid contact during pregnancy/while nursing.		
Symptoms may be delayed.		
	and is associated with anemia (AML). Danger of serious dar overexposure may cause cer Subchronic inhalation of benz bone marrow cell activity, incl occur after prolonged inhalati damage may occur after prolo Cancer hazard. Contains ben (Cancer hazard. Contains benz (Cancer hazard. Contains benz (Contains benzene. Human ep overexposure to benzene mad disorders, including leukemia to benzene may damage the not been fully established. May cause heritable genetic of Central and/or peripheral nem (e.g., narcosis involving a los Animal studies of benzene has chromosomal aberrations and cause adverse reproductive of exposure to women during ea	

## 12. Ecological Information

Ecotoxicological data Components		Species	Test Results
Benzene (CAS 71-43-2)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	8.76 - 15.6 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	5.3 mg/l, 96 hours
Ethanol (CAS 64-17-5)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	7.7 - 11.2 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales prome	elas) >100 mg/l, 96 hours
Ecotoxicity	Contains	Contains a substance which causes risk of hazardous effects to the environment.	
Environmental effects	The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.		
Aquatic toxicity	Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.		
Persistence and degradability	Not available.		

Bioaccumulation / Accumulation	Not available.	
<b>Partition coefficient</b> Ethanol Benzene	-0.31 2.13	
13. Disposal Consider	rations	
Waste codes	D001: Waste Flammable material with a flash point <140 °F D018: Waste Benzene	

**Disposal instructions** Dispose in accordance with all applicable regulations. Dispose of this material and its container to hazardous or special waste collection point. Incinerate the material under controlled conditions in an approved incinerator. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container.

## 14. Transport Information

#### DOT

**Basic shipping requirements:** 

	Basic shipping requirements:		
	UN number	UN1203	
	Proper shipping name	Gasoline, MARINE POLLUTANT	
	Hazard class	3	
	Packing group	II	
	Environmental hazards		
	Marine pollutant	Yes	
	Additional information:		
	Special provisions	144, 177, B1, B33, IB2, T4, TP1	
	Packaging exceptions	150	
	Packaging non bulk	202	
	Packaging bulk	242	
IAT			
	UN number	UN1203	
	UN proper shipping name	Gasoline	
	Transport hazard class(es)	3	
	Packing group	II	
	Environmental hazards	Yes	
	ERG code	3H	
IMD	G		
	UN number	UN1203	
	UN proper shipping name	GASOLINE, MARINE POLLUTANT	
	Transport hazard class(es)	3	
	Packing group	II	
	Environmental hazards		
	Marine pollutant	Yes	
	EmS No.	F-E, S-E	
TDO	3		
	Proper shipping name	GASOLINE, MARINE POLLUTANT	
	Hazard class	3	
	UN number	UN1203	
	Packing group	II	
	Marine pollutant	Yes	
	Special provisions	17, 82, 88	

## **15. Regulatory Information**

**US** federal regulations

 TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Benzene (CAS 71-43-2)
US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration Benzene (CAS 71-43-2)
0.1 %

#### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

Immediate Hazard - Yes

Benzene (CAS 71-43-2)

Listed.

### CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4)

Gasoline:	100
Benzene:	10

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard	categories

	Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No
Section 302 extremely hazardous substance (40 CFR 355, Appendix A)	No
Section 311/312 (40 CFR 370)	Yes
Drug Enforcement Administration (DEA) (21 CFR 1308.11-15)	Not controlled
WHMIS status	Controlled
WHMIS classification	B2 - Flammable Liquids D1A - Immediate/Serious-VERY TOXIC

#### WHMIS labeling

Inventory status



#### On inventory (yes/no)\* Country(s) or region Inventory name Australia Australian Inventory of Chemical Substances (AICS) Yes Canada Domestic Substances List (DSL) Yes Canada Non-Domestic Substances List (NDSL) No China Inventory of Existing Chemical Substances in China (IECSC) No European Inventory of Existing Commercial Chemical Europe Yes Substances (EINECS) European List of Notified Chemical Substances (ELINCS) Europe No Inventory of Existing and New Chemical Substances (ENCS) Japan No Korea Existing Chemicals List (ECL) Yes New Zealand New Zealand Inventory Yes Philippines Philippine Inventory of Chemicals and Chemical Substances Yes (PICCS) United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory No

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

D2A - Other Toxic Effects-VERY TOXIC D2B - Other Toxic Effects-TOXIC

#### State regulations

US - California Hazardous Substances (Di	rector's): Listed substance
Benzene (CAS 71-43-2)	Listed.
Ethanol (CAS 64-17-5)	Listed.
US - California Proposition 65 - Carcinoge	ns & Reproductive Toxicity (CRT): Listed substance
Benzene (CAS 71-43-2)	Listed.
US - California Proposition 65 - CRT: Liste	d date/Carcinogenic substance
Benzene (CAS 71-43-2)	Listed: February 27, 1987 Carcinogenic.
US - California Proposition 65 - CRT: Liste	d date/Developmental toxin
Benzene (CAS 71-43-2)	Listed: December 26, 1997 Developmental toxin.

US - California Proposition 6	5 - CRT: Listed date/Male rep	roductive toxin	
Benzene (CAS 71-43-2)		Listed: December 26, 1997 Male reproductive toxin.	
US - New Jersey RTK - Substances: Listed substance			
Benzene (CAS 71-43-2)		Listed.	
Ethanol (CAS 64-17-5)		Listed.	
US - Pennsylvania RTK - Hazardous Substances: Special hazard			
Benzene (CAS 71-43-2)		Special hazard.	
US. Massachusetts RTK - Su	ibstance List		
Benzene (CAS 71-43-2)		Listed.	
Ethanol (CAS 64-17-5)		Listed.	
US. New Jersey Worker and	Community Right-to-Know Ac	ct contract of the second s	
Benzene (CAS 71-43-2)		500 LBS	
US. Pennsylvania RTK - Hazardous Substances			
Benzene (CAS 71-43-2)		Listed.	
Ethanol (CAS 64-17-5)		Listed.	
Gasoline (CAS 86290-81-	5)	Listed.	
16. Other Information			
Further information	HMIS® is a registered trade ar	nd service mark of the NPCA.	
HMIS® ratings	Health: 2* Flammability: 4 Physical hazard: 0		
NFPA ratings	Health: 2 Flammability: 4 Instability: 0		
Disclaimer	To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.		