



Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information

Trade name : Tracktek® 111 Racing Fuel (Blue)
 Material : 1021597, 1021598, 1021599, 1021600, 1021601, 1028685, 1105591

Company : Specialty Chemicals
 10001 Six Pines Drive
 The Woodlands, TX 77380

Emergency telephone:

Health:

866.442.9628 (North America)
 1.832.813.4984 (International)

Transport:

North America: CHEMTREC 800.424.9300 or 703.527.3887
 Asia: +800 CHEMCALL (+800 2436 2255) China: 0532.8388.9090
 EUROPE: BIG +32.14.584545 (phone) or +32.14583516 (telefax)
 Chemcare Asia: Tel: +65 6848 9048 - Mob: +65 8382 9188 - Fax: +65 6848
 South America SOS-Cotec Inside Brazil: 0800.111.767 Outside Brazil: +55.19.3467.1600

Responsible Department : Product Safety and Toxicology Group
 E-mail address : MSDS@CPChem.com
 Website : www.CPChem.com

2. HAZARDS IDENTIFICATION

Emergency Overview

Form: Liquid **Physical state:** Liquid **Color:** various
 OSHA Hazards : Flammable Liquid, Delayed target organ effects, Developmental hazard, Irritant, Toxic by ingestion

GHS Classification

: Flammable liquids, Category 1
 Acute toxicity, Category 3, Oral
 Acute toxicity, Category 4, Inhalation
 Acute toxicity, Category 5, Dermal
 Skin irritation, Category 2
 Reproductive toxicity, Category 1A
 Specific target organ systemic toxicity - single exposure, Category 3
 Specific target organ systemic toxicity - repeated exposure, Category 2, Inhalation, Auditory organs
 Aspiration hazard, Category 1
 Acute aquatic toxicity, Category 1
 Chronic aquatic toxicity, Category 1

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

GHS-Labeling

Symbol(s)



Signal Word

: Danger

Hazard Statements

: H224: Extremely flammable liquid and vapor.
 H301 + H331: Toxic if swallowed or if inhaled.
 H304: May be fatal if swallowed and enters airways.
 H313: May be harmful in contact with skin.
 H315: Causes skin irritation.
 H336: May cause drowsiness or dizziness.
 H360: May damage fertility or the unborn child.
 H373: May cause damage to organs (Auditory organs) through prolonged or repeated exposure if inhaled.
 H410: Very toxic to aquatic life with long lasting effects.

Precautionary Statements

: **Prevention:**
 P210: Keep away from heat/sparks/open flames/hot surfaces.
 - No smoking.
 P243: Take precautionary measures against static discharge.
 P260: Do not breathe dust/fume/gas/mist/vapor/spray.
 P264: Wash skin thoroughly after handling.
 P270: Do not eat, drink or smoke when using this product.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.
Response:
 P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
 P303 + P361 + P353: IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
 P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P308 + P313: IF exposed or concerned: Get medical advice/ attention.
 P330: Rinse mouth.
 P331: Do NOT induce vomiting.
 P362: Take off contaminated clothing and wash before reuse.
 P370 + P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
 P391: Collect spillage.
Storage:
 P403 + P233: Store in a well-ventilated place. Keep container tightly closed.
 P405: Store locked up.
Disposal:
 P501: Dispose of contents/ container to an approved waste disposal plant.

Carcinogenicity:**IARC**

Group 2B: Possibly carcinogenic to humans

Naphtha (petroleum), light alkylate 64741-66-8

NTP

Reasonably anticipated to be a human carcinogen

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

ACGIH

Tetraethyl Lead

78-00-2

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms : Racing Fuel
B32

Molecular formula : Mixture

Component	CAS-No.	Weight %
Naphtha (petroleum), light alkylate	64741-66-8	30 - 60
Isoalkanes 7-8	70024-92-9	30 - 60
3,3-Dimethylpentane	562-49-2	30 - 60
Toluene	108-88-3	30 - 60
Isopentane	78-78-4	10 - 30
n-Butane	106-97-8	10 - 30
2,3-Dimethylpentane	565-59-3	1 - 5
2,4-Dimethylpentane	108-08-7	1 - 5
2,3,4-Trimethylpentane	565-75-3	1 - 5
2,3,3-Trimethylpentane	560-21-4	1 - 5
Tetraethyl Lead	78-00-2	0.1 - 1

4. FIRST AID MEASURES

- General advice : Move out of dangerous area. Consult a physician. Show this material safety data sheet to the doctor in attendance. Symptoms of poisoning may only appear several hours later. Do not leave the victim unattended.
- If inhaled : Call a physician or poison control center immediately. Move to fresh air. If unconscious place in recovery position and seek medical advice.
- In case of skin contact : If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
- In case of eye contact : Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Take victim immediately to hospital.

5. FIRE-FIGHTING MEASURES

Flash point : -37 °C (-35 °F)

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

Autoignition temperature	:	No data available
Unsuitable extinguishing media	:	High volume water jet.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Special protective equipment for fire-fighters	:	Wear self contained breathing apparatus for fire fighting if necessary.
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Fire and explosion protection	:	Normal measures for preventive fire protection.
Hazardous decomposition products	:	Hydrocarbons. Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	:	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods for cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE**Handling**

Advice on safe handling	:	Avoid formation of aerosol. Do not breathe vapors/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers	:	Prevent unauthorized access. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
---	---	--

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Ingredients with workplace control parameters****Chevron Phillips Chemical Company LP**

Ingredients	Basis	Value	Control parameters	Note
Isoalkanes 7-8	Manufacturer	TWA	300 ppm,	

US

Ingredients	Basis	Value	Control parameters	Note
Naphtha (petroleum), light alkylate	OSHA Z-1-A	TWA	400 ppm, 1,600 mg/m3	
3,3-Dimethylpentane	ACGIH	TWA	400 ppm,	
	ACGIH	STEL	500 ppm,	
Toluene	ACGIH	TWA	20 ppm,	BEI, A4,
	OSHA Z2	TWA	200 ppm,	
	OSHA Z2	CEIL	300 ppm,	
	OSHA Z2	Peak	500 ppm,	
	OSHA Z-1-A	TWA	100 ppm, 375 mg/m3	
	OSHA Z-1-A	STEL	150 ppm, 560 mg/m3	
	NIOSH REL	TWA	100 ppm, 375 mg/m3	
	NIOSH REL	ST	150 ppm, 560 mg/m3	
Isopentane	ACGIH	TWA	600 ppm,	
n-Butane	OSHA Z-1-A	TWA	800 ppm, 1,900 mg/m3	
	ACGIH	TWA	1,000 ppm,	
	NIOSH REL	TWA	800 ppm, 1,900 mg/m3	
2,3-Dimethylpentane	ACGIH	TWA	400 ppm,	
	ACGIH	STEL	500 ppm,	
2,4-Dimethylpentane	ACGIH	TWA	400 ppm,	
	ACGIH	STEL	500 ppm,	
Tetraethyl Lead	ACGIH	TWA	0.1 mg/m3	A4, Skin,
	OSHA Z-1	TWA	0.075 mg/m3	X,
	OSHA Z-1-A	TWA	0.075 mg/m3	X,
	NIOSH REL	TWA	0.075 mg/m3	skin,

A4 Not classifiable as a human carcinogen: Agents which cause concern that they could be carcinogenic for humans but which cannot be assessed conclusively because of a lack of data. In vitro or animal studies do not provide indications of carcinogenicity which are sufficient to classify the agent into one of the other categories.

BEI Substances for which there is a Biological Exposure Index or Indices (see BEI® section)

skin Potential for dermal absorption

Skin Danger of cutaneous absorption

X Skin designation

Immediately Dangerous to Life or Health Concentrations (IDLH)

Substance name	CAS-No.	Control parameters	Update
Toluene	108-88-3	Immediately Dangerous to Life or Health Concentration Value 500 parts per million	1995-03-01
Tetraethyl Lead	78-00-2	Immediately Dangerous to Life or Health Concentration Value 40 milligram per cubic meter	1995-03-01

Engineering measures

Adequate ventilation to control airborne concentrations below the exposure guidelines/limits. Consider the potential hazards of this material (see Section 2), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

Personal protective equipment

Respiratory protection : Wear a supplied-air NIOSH approved respirator unless ventilation or other engineering controls are adequate to

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

maintain minimal oxygen content of 19.5% by volume under normal atmospheric pressure. Wear a NIOSH approved respirator that provides protection when working with this material if exposure to harmful levels of airborne material may occur, such as: Full-Face Supplied-Air Respirator.

- Hand protection : The suitability for a specific workplace should be discussed with the producers of the protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
- Eye protection : Eye wash bottle with pure water.
- Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. Wear as appropriate: Personal protection through wearing a tightly closed chemical protection suit and a self-contained breathing apparatus. Workers should wear antistatic footwear. At ambient temperatures use of clean and protective clothing is good industrial practice. If the material is heated or molten, wear thermally insulated, heat-resistant gloves that are able to withstand the temperature of the molten product. If this material is heated, wear insulated clothing to prevent skin contact if engineering controls or work practices are not adequate.
- Hygiene measures : Avoid contact with skin, eyes and clothing. When using do not eat or drink. When using do not smoke. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties****Appearance**

- Form : Liquid
 Physical state : Liquid
 Color : various

Safety data

- Flash point : -37 °C (-35 °F)
 Lower explosion limit : No data available
 Upper explosion limit : No data available

- Oxidizing properties : no
 Autoignition temperature : No data available
 Molecular formula : Mixture
 Molecular Weight : No data available

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

pH	: not applicable
Pour point	: No data available
	: 29 - 149 °C (84 - 300 °F)
Vapor pressure	: 5.30 - 6.70 PSI at 38 °C (100 °F)
Relative density	: 0.74, 16 °C(61 °F)
Water solubility	: Negligible
Partition coefficient: n-octanol/water	: No data available
Viscosity, kinematic	: No data available
Relative vapor density	: 3 (Air = 1.0)
Evaporation rate	: No data available

10. STABILITY AND REACTIVITY

Chemical stability : This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Possibility of hazardous reactions

Conditions to avoid	: See section 7.
Materials to avoid	: May react with oxygen and strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
Other data	: No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION**Tracktek® 111 Racing Fuel (Blue)**

Acute oral toxicity : LD50: 183 mg/kg
Species: rat

Tracktek® 111 Racing Fuel (Blue)

Acute inhalation toxicity : LC50: 4.7 mg/l
Exposure time: 4 HR
Species: rat
Test atmosphere: dust/mist

Tracktek® 111 Racing Fuel (Blue)

Acute dermal toxicity : LD50: 4,815 mg/kg
Species: rabbit

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

Tracktek® 111 Racing Fuel (Blue)**Skin irritation** : Irritating to skin.**Tracktek® 111 Racing Fuel (Blue)****Eye irritation** : May cause irreversible eye damage.**Tracktek® 111 Racing Fuel (Blue)****Sensitization** : Does not cause sensitization.**Repeated dose toxicity**

Naphtha (petroleum), light alkylate : Species: rabbit
 Application Route: Dermal
 Dose: 0, 200, 1000, 2000 mg/kg
 Exposure time: 4 wk
 Number of exposures: 3 times/wk
 NOEL: 1,000 mg/kg
 Lowest observable effect level: 2,000 mg/kg

Species: rat
 Application Route: Inhalation
 Dose: 0, 668, 2220, 6646 ppm
 Exposure time: 12 wk
 Number of exposures: 5 d/wk
 NOEL: 6,646 ppm

Isoalkanes 7-8 : Species: rat
 Application Route: Inhalation
 Dose: 0, 385, 1180 ppm
 Exposure time: 12 wk
 Number of exposures: 6 hr/d, 5 d/wk
 NOEL: > 1180 ppm
 Target Organs: Kidney

Toluene : Species: rat
 Application Route: Inhalation
 Dose: 0, 100, 625, 1250, 3000 ppm
 Exposure time: 15 wk
 Number of exposures: 6.5 h/d, 5 d/wk
 NOEL: 625 ppm

Species: mouse
 Application Route: Inhalation
 Dose: 0, 100, 625, 1250, 3000 ppm
 Exposure time: 14 wk
 Number of exposures: 6.5 h/d, 5 d/wk
 NOEL: 100 ppm

Isopentane : Species: rat
 Application Route: Inhalation
 Dose: 1, 1000, 4500 ppm
 Exposure time: 13 wk
 Number of exposures: 6 h/d, 5 d/wk
 NOEL: 2250 ppm

n-Butane : Species: rat, Male and female
 Sex: Male and female

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

Tetraethyl Lead

Application Route: Inhalation
 Dose: 0, 1017, 4489 ppm
 Exposure time: 90 day
 Number of exposures: 6 hr/d, 5 d/wk
 NOEL: 4489 ppm

Species: Monkey, Male and female
 Sex: Male and female
 Application Route: oral gavage
 Dose: 0.009 mg TEL/kg/bw/day
 Exposure time: 6 months
 Number of exposures: Once per day, 7 d/wk
 NOEL: 0.009 mg/kg

Species: rat, male
 Sex: male
 Application Route: oral gavage
 Dose: 0, 0.2, 2.0 mg/kg/bw
 Exposure time: 13 wk
 Number of exposures: Once per day. 5 d/wk
 Lowest observable effect level: 0.2 mg/kg
 Target Organs: Nervous system, Blood

Carcinogenicity

Naphtha (petroleum), light alkylate : Species: mouse
 Dose: 50 uL
 Exposure time: 2 yrs
 Number of exposures: twice/wk
 Remarks: no increase incidence of tumors

Toluene

Species: rat
 Dose: 0, 600, 1200 ppm
 Exposure time: 2 yrs
 Number of exposures: 6.5 h/d, 5 d/wk
 Remarks: No evidence of carcinogenicity

Species: mouse
 Dose: 0, 600, 1200 ppm
 Exposure time: 2 yrs
 Number of exposures: 6.5 h/d, 5 d/wk
 Remarks: No evidence of carcinogenicity

Reproductive toxicity

Naphtha (petroleum), light alkylate : Species: rat
 Sex: male
 Application Route: Inhalation
 Dose: 0, 5.1, 12.5, 24.7 mg/L
 Number of exposures: 6 h/d, 7 d/wk
 Test period: 7 wks
 NOAEL Parent: 24.7 mg/l
 NOAEL F1: 24.7 mg/l

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

Species: rat
 Sex: female
 Application Route: Inhalation
 Dose: 0, 5.1, 12.5, 24.7 mg/L
 Number of exposures: 6 h/d, 7 d/wk
 Test period: 8 wks
 NOAEL Parent: 24.7 mg/l
 NOAEL F1: 24.7 mg/l

Toluene
 Species: rat
 Application Route: Inhalation
 Dose: 0, 100, 500, 2000 ppm
 Test period: 95 d
 NOAEL Parent: 2000 ppm

Teratogenicity

Toluene : Species: rat
 Application Route: Inhalation
 Dose: 0, 100, 500, 2000 ppm
 Test period: 95 d
 NOAEL Teratogenicity: 400-750 ppm

Tetraethyl Lead
 Species: rat
 Application Route: oral gavage
 Dose: 0, 0.01, 0.1, 1, 10 mg/kg
 Test period: GD 6-16
 NOAEL Teratogenicity: 0.1 mg/kg
 NOAEL Maternal: 0.1 mg/kg

Tracktek® 111 Racing Fuel (Blue)

Aspiration toxicity : May be fatal if swallowed and enters airways.
 Substances known to cause human aspiration toxicity hazards or to be regarded as if they cause human aspiration toxicity hazard.

Tracktek® 111 Racing Fuel (Blue)

Further information : Concentrations substantially above the TLV value may cause narcotic effects. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
 Solvents may degrease the skin.

12. ECOLOGICAL INFORMATION**Ecotoxicity effects**

Toxicity to fish : LC50: 1.66 mg/l
 Exposure time: 96 HR
 Species: Salmo gairdneri (Rainbow trout)

Toxicity to daphnia and other aquatic invertebrates. : EC50: 0.52 mg/l
 Exposure time: 48 HR
 Species: Daphnia magna (Water flea)

Toxicity to algae : EC50: 1.98 mg/l

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

Exposure time: 72 HR
 Species: Selenastrum capricornutum (algae)

Elimination information (persistence and degradability)

Bioaccumulation

Isopentane : Accumulation in aquatic organisms is unlikely.

Biodegradability : Expected to be biodegradable

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
 Very toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

The information in this MSDS pertains only to the product as shipped.

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Measurement of certain physical properties and analysis for regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

Product : The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

14. TRANSPORT INFORMATION

The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments in non-bulk packages (see regulatory definition).

Consult the appropriate domestic or international mode-specific and quantity-specific Dangerous Goods Regulations for additional shipping description requirements (e.g., technical name or names, etc.) Therefore, the information shown here, may not always agree with the bill of lading shipping description for the material. Flashpoints for the material may vary slightly between the MSDS and the bill of lading.

US DOT (United States Department of Transportation)
 UN1203, GASOLINE, 3, II

IMO / IMDG (International Maritime Dangerous Goods)
 UN1203, GASOLINE, 3, II, MARINE POLLUTANT, (-37 °C)

IATA (International Air Transport Association)

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

UN1203, GASOLINE, 3, II

ADR (Agreement on Dangerous Goods by Road (Europe))

UN1203, MOTOR SPIRIT, 3, II, (D/E)

RID (Regulations concerning the International Transport of Dangerous Goods (Europe))

UN1203, GASOLINE, 3, II

ADN (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)

UN1203, GASOLINE, 3, II

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

15. REGULATORY INFORMATION**National legislation**

SARA 311/312 Hazards : Fire Hazard
Acute Health Hazard
Chronic Health Hazard

EPCRA - EMERGENCY PLANNING COMMUNITY RIGHT - TO - KNOW

CERCLA Reportable Quantity : 97 lbs
Tetraethyl Lead

SARA 302 Reportable Quantity : 97 lbs
Tetraethyl Lead

SARA 302 Threshold Planning Quantity : The following components are subject to reporting levels established by SARA Title III, Section 302:
Tetraethyl Lead 78-00-2 100 lbs

SARA 313 Ingredients : The following components are subject to reporting levels established by SARA Title III, Section 313:
Toluene 108-88-3

Clean Air Act

Ozone-Depletion Potential : This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

US State Regulations

Pennsylvania Right To Know

: 3,3-Dimethylpentane	562-49-2
: Toluene	108-88-3
: Isopentane	78-78-4
: n-Butane	106-97-8
: 2,2,4-Trimethylpentane (Isooctane)	540-84-1
: 2,3-Dimethylpentane	565-59-3
: 2,4-Dimethylpentane	108-08-7
: 2,3,3-Trimethylpentane	560-21-4
: Tetraethyl Lead	78-00-2

New Jersey Right To Know

: Toluene	108-88-3
: Isopentane	78-78-4
: n-Butane	106-97-8
: 2,2,4-Trimethylpentane (Isooctane)	540-84-1
: 2,3-Dimethylpentane	565-59-3
: 2,4-Dimethylpentane	108-08-7
: Tetraethyl Lead	78-00-2

California Prop. 65
Ingredients

: WARNING! This product contains a chemical known in the State of California to cause cancer.

WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

WARNING! This product contains a chemical known in the State of California to cause cancer.

Tetraethyl Lead 78-00-2

WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

Toluene 108-88-3

Notification status

Europe REACH	: On the inventory, or in compliance with the inventory
United States of America US.TSCA	: On the inventory, or in compliance with the inventory
Canada NDSL	: On the inventory, or in compliance with the inventory
Australia AICS	: On the inventory, or in compliance with the inventory
New Zealand NZIoC	: Not in compliance with the inventory
Japan ENCS	: Not in compliance with the inventory
Korea KECI	: On the inventory, or in compliance with the inventory
Philippines PICCS	: Not in compliance with the inventory

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

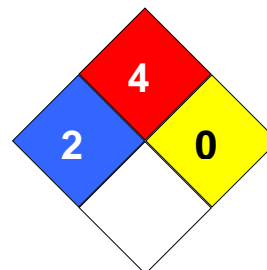
Revision Date 2011-11-02

China IECSC

: Not in compliance with the inventory

16. OTHER INFORMATION

NFPA Classification : Health Hazard: 2
Fire Hazard: 4
Reactivity Hazard: 0

**Further information**

Legacy MSDS Number : 27760

Significant changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information in this MSDS pertains only to the product as shipped.

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Key or legend to abbreviations and acronyms used in the safety data sheet

ACGIH	American Conference of Government Industrial Hygienists	LD50	Lethal Dose 50%
AICS	Australia, Inventory of Chemical Substances	LOAEL	Lowest Observed Adverse Effect Level
DSL	Canada, Domestic Substances List	NFPA	National Fire Protection Agency
NDSL	Canada, Non-Domestic Substances List	NIOSH	National Institute for Occupational Safety & Health
CNS	Central Nervous System	NTP	National Toxicology Program
CAS	Chemical Abstract Service	NZIoC	New Zealand Inventory of Chemicals
EC50	Effective Concentration	NOAEL	No Observable Adverse Effect Level
EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentration
EGEST	EOSCA Generic Exposure Scenario Tool	OSHA	Occupational Safety & Health Administration
EOSCA	European Oilfield Specialty Chemicals Association	PEL	Permissible Exposure Limit
EINECS	European Inventory of Existing Chemical Substances	PICCS	Philippines Inventory of Commercial Chemical Substances
MAK	Germany Maximum Concentration Values	PRNT	Presumed Not Toxic
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery Act
>=	Greater Than or Equal To	STEL	Short-term Exposure Limit
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and Reauthorization Act.
IARC	International Agency for Research	TLV	Threshold Limit Value

Tracktek® 111 Racing Fuel (Blue)

Version 2.0

Revision Date 2011-11-02

	on Cancer		
IECSC	Inventory of Existing Chemical Substances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System
LC50	Lethal Concentration 50%		