Trade Name: Throttle Muscle Induction Cleaner

MSDS NO. TM6239

**Revision Date:** 

<u>Date Printed</u> 20-06-2012

# 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Throttle Muscle Induction Cleaner Synonyms: None
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300

Supplier: Rev Your Cause, 1440 Jason Way, Unit 100-107, Santa Maria, CA, 93455

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight %	OSHA TWA	OSHA STEL	OSHA SKIN
Xylene 1330-20-7	65-75	Not Listed	Not Listed	Not Listed
Isopropyl Alcohol 67-63-0	15-25	Not Listed	Not Listed	Not Listed
Diacetone alcohol 123-42-2	5-15	Not Listed	Not Listed	Not Listed

Component	Weight %	OSHA Z PEL	OSHA Z TWA	OSHA Z Ceiling
Xylene	65-75	Not Listed	Not Listed	Not Listed
1330-20-7				
Isopropyl Alcohol	15-25	980 mg/m <sup>3</sup> 400 ppm	980 mg/m <sup>3</sup> 400 ppm	Not Listed
67-63-0				
Diacetone alcohol	5-15	240 mg/m <sup>3</sup> 50 ppm	240 mg/m <sup>3</sup> 50 ppm	Not Listed
123-42-2				

Component	ACGIH TLV TWA	ACGIH TLV STEL	ACGIH TLV Ceiling
Xylene	100 ppm	Not Listed	Not Listed
1330-20-7			
Isopropyl Alcohol	200 ppm	400 ppm	Not Listed
67-63-0			
Diacetone alcohol	50 ppm	Not Listed	Not Listed
123-42-2			

## 3. HAZARDS IDENTIFICATION

**Emergency Overview:** Warning: Extremely Flammable. Aromatic solvent odor

**HMIS Classification:** Health: \*2 Flammability: 2 Physical Hazard: 0 **NFPA Rating:** Health: 1 Flammability: 2 Reactivity: 0

## 4. FIRST AID MEASURES

Eye Contact: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes

and get medical attention immediately after flushing.

Ingestion: DO NOT INDUCE VOMITING. Give nothing by mouth. Get medical attention! If vomiting occurs, keep head

lower than hips to prevent aspiration.

Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing

is difficult give oxygen. Get medical attention.

Skin Contact: In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical

attention.

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#### 5. FIRE FIGHTING MEASURES

#### Flammable Properties

Flash Point °F(°C): 53F (11.7 C) (lowest component)

Flash Point Method: TAG Closed Cup

Flammable Limits in Air - Lower (%): NT

Flammable Limits in Air - Upper (%): Not Determined Autoignition Temperature °F(°C): Not Determined

**Extinguishing Media: Protection Of Fire-Fighters:**  Carbon Dioxide. Dry Chemicals. Foam.

**Special Fire-Fighting Procedures:** Wear approved positive-pressure self-contained breathing apparatus and protective clothing. **Hazardous Combustion Products:** Carbon Dioxide. Carbon Monoxide. Fumes and Smoke.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate protective clothing and equipment to prevent skin and eye contact.

**Spill Procedures:** Wear protective equipment specified. Keep away from heat sparks and flames. Avoid all sources of ignition;

heat, sparks and open flames. Ventilate spill area. Soak up material with absorbent and place in chemical

waste container.

spilled:

Action to be taken if material is released or Remove sources of ignition. Increase area ventilation. Absorb spills on inert material such as perlite, vermiculite, sand or dirt. Place in double polyethylene bags. Isolate from other waste materials. Stop release at

source. Dike area and contain. Clean up small spills and leaks immediately. Use non-sparking tools and

**Environmental Precautions:** Keep away from drains.

## 7. HANDLING AND STORAGE

Handling and Storage: Use ground strap. Keep container closed when not in use. Avoid contact with skin and eyes. Warning:

Flammable. Keep away from food and smoking materials. Wash hands before eating and smoking. Use in a

well ventilated area to prevent irritation by vapors.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** 

Eyes: Wear safety glasses or goggles to protect against exposure. **Skin Protection:** Avoid skin contact. Wear protective clothing and gloves.

**Respiratory Protection:** Use in a well ventilated area.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

OF XYLENE SOLVENT ODOR Odor:

pH Value: Not Determined Vapor Pressure: Not Determined Vapor Density (Air=1): Not Determined Boiling Point (°F): Not determined. Melting/Freezing Point: Not determined. Solubility in Water: MODERATELY Bulk Density at 20°C: Not Determined Molecular Weight: Not Determined Specific Gravity (H20=1): Not determined. Not determined. Viscosity: **Evaporation Rate:** Not Determined Not determined. VOC Content(%): **Decomposition Temperature:** Not Known

# 10. STABILITY AND REACTIVITY

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10. STABILITY AND REACTIVITY

Chemical Stability:

STABLE.

Conditions to Avoid: Keep away from heat, sparks and flame. Avoid any source of ignition.

Materials to Avoid: Contact with oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide.
Hazardous Polymerization: WILL NOT OCCUR

## 11. TOXICOLOGICAL INFORMATION

#### **Toxicological Data:**

Component	Route	Species	Dose
Xylene	Inhalation	Rats	LC50 5000 ppm
1330-20-7			
Isopropyl Alcohol	Inhalation	Rats	LC50 16,000 ppm
67-63-0			
Diacetone alcohol	Oral	Rats	LD50 4000mg/kg
123-42-2			

#### Carcinogenicity:

Component	IARC	NTP	OSHA
Xylene	Group 3 (not classifiable)	Not Listed	Not Listed
1330-20-7			
Isopropyl Alcohol	Not Listed	Not Listed	Not Listed
67-63-0			
Diacetone alcohol	Not Listed	Not Listed	Not Listed
123-42-2			

# 12. ECOLOGICAL INFORMATION

# 13. DISPOSAL CONSIDERATION

Waste Classification: Not determined.
Waste Management: Not determined.

**Disposal Method:**Disposal should be made in accordance with federal, state and local regulations.

## 14. TRANSPORTATION INFORMATION

U.S. DOT:

Proper Shipping Name:
Limited Quantity
Hazard Class:
Not Applicable
UN/NA Number:
Not Applicable
DOT Packing Group:
Not Applicable

IMDG:

Proper Shipping Name: Flammable Liquid, n.o.s. (Xylene, Isopropyl Alcohol) (Limited Quantity)

Hazard Class:

**Hazard Subclass:** Not determined. **UN No.:** UN 1993

Packing Group: II
Marine Pollutant: Not determined.

# 15. REGULATORY INFORMATION

#### **US Federal Regulations:**

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Component	SARA 313	SARA 302	TPQ	RQ
Xylene	Listed.	Not Listed	Not Listed	Not Listed
1330-20-7				
Isopropyl Alcohol	Listed.	Not Listed	Not Listed	Not Listed
67-63-0				
Diacetone alcohol	Not Listed	Not Listed	Not Listed	Not Listed
123-42-2				

SARA 311/312 Hazard Catagories: Not Determined.

#### State Regulations:

Component	California Prop. 65 Cancer list	California - Prop 65 Developmental Toxicity	California Prop. 65 Reproductive Female	California Prop. 65 Reproductive Male
Xylene	Not Listed	Not Listed	Not Listed	Not Listed
1330-20-7				
Isopropyl Alcohol	Not Listed	Not Listed	Not Listed	Not Listed
67-63-0				
Diacetone alcohol	Not Listed	Not Listed	Not Listed	Not Listed
123-42-2				

Component	New Jersey Right-to-Know List:
Xylene	Substance no. 2014
1330-20-7	
Isopropyl Alcohol	Substance no. 1076
67-63-0	Substance no. 2079
07 00 0	Substance no. 2422
	Substance no. 2423
	Substance no. 2425
	Substance no. 2426
	Substance no. 2427
	Substance no. 2428
	Substance no. 2429
	Substance no. 2430
	Substance no. 2381
Diacetone alcohol	Substance no. 0606
123-42-2	

**U.S. TSCA:** The components of this product are listed on the TSCA Inventory.

Canadian Inventory: One or more components of this product is not listed on the Canadian DSL or NDSL Inventory.

#### Consumer Product Safety Improvement Act of 2008 General Conformity Certification

The Supplier identified in Section 1 of this MSDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product container.

## 16. OTHER INFORMATION

General Notes: Do not allow undiluted material or large quantities to reach groundwater, bodies of water or sewer system.

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16. OTHER INFORMATION

Disclaimer:

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN HAVE BEEN COMPILED FROM SOURCES CONSIDERED TO BE DEPENDABLE. TO THE BEST OF THE COMPANY'S KNOWLEDGE AND BELIEF THEY ARE ACCURATE AND RELIABLE AS OF THE DATE ISSUED. THE COMPANY DOES NOT WARRANT OR GUARANTEE THEIR ACCURACY OR RELIABILITY, AND SHALL NOT BE LIABLE FOR ANY DAMAGE ARISING OUT OF THE USE THEREOF. IT IS THE USER'S DESCRIPTION OF THE USE THAT THE INFORMATION IS SUITABLE AND COMPLETE FOR ITS

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PARTICULAR USE.