

# MATERIAL SAFETY DATA SHEET Wynn's Professional Products Power Charge

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EMERGENCY TELEPHONE NUMBER: Chemtrec (800) 424-9300 INFORMATION TELEPHONE NUMBER: Wynn's (626) 334-0231

# PRODUCT IDENTIFICATION

PRODUCT NAME

**EFFECTIVE DATE** 

PRODUCT CODE

Wynn's Professional Products POWER CHARGE® Fuel Treatment

03-17-2011

66201, 66202

**CHEMICAL NAME** 

N/A

## **HAZARDOUS INGREDIENTS**

COMMON NAME	CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV-TWA
Aromatic Solvent	Light aromatic solvent naphtha	64742-95-6	None Established	None Established
Petroleum Hydrocarbon	Hydrotreated light distillates	64742-88-7	None Established	None Established
DTBP	Di-tert-butyl Peroxide	110-05-4	None Established	None Established

Contains no other ingredients now known to be hazardous as defined by OSHA 29CFR 1910.1000(z) and 29CFR 1910.1200.

## PHYSICAL DATA

These data are approximate or typical values and should not be used as precise specifications. Unless otherwise noted values are at 20°C(68°F) and 760 mmHg (1 atm).

Boiling Point/Range	230-530°F (110-277°C)	Freeze Point	N/D
Specific Gravity (H₂0=1) @ 15.6°C	0.84	Vapor Pressure (mm Hg)	>1
Vapor Density (Air =1)	>1	Solubility in Water (%)	0-10% emulsible
% Volatiles by Volume	N/D	Evaporation Rate (Butyl Acetate = 1)	>1
pH (as is)	N/A	pH (dilute) @ %	N/A
Appearance	Clear straw color liquid	Odor	Petroleum solvent odor

< = Less Than

> = Greater Than

## FIRE AND EXPLOSION HAZARD DATA

**Flash Point** 

112°F(44°C)

Method

Penksy-Martens Closed Cup,

**ASTM** 

D-93

Flammable or Explosive Limits (Approximate percent by volume in air)

Lower (LEL)

Upper (UEL)

N/D

**Hazard Class Identification** 

**Flammability** 

2

**Hazard Code** 0 - Least (insignificant)

Health

2

Reactivity 0

1 - Slight 2 - Moderate

Other

3 - High 4 - Extreme

### **Extinguishing Media**

Dry chemicals, carbon dioxide, foam, water fog.

## Special Fire Fighting Procedures

Do not enter fire area without proper protection including breathing apparatus. Stay at safe distance. Use water spray to cool fire exposed containers.

#### **Unusual Fire and Explosion Hazards**

Combustion may produce smoke, toxic fumes.

## **REACTIVITY DATA**

#### Stability

Stable.

#### **Conditions to Avoid**

Sources of ignition such as heat, flames, sparks, etc.

#### Materials to Avoid

Acids, strong oxidizing agents such as nitrates.

#### **Hazardous Decomposition or Combustion Products**

Thermal decomposition may produce carbon dioxide, carbon monoxide and oxides of nitrogen.

#### Hazardous Polymerization (conditions)

Polymerization will not occur.

## **HEALTH HAZARDS/ROUTES OF ENTRY**

#### Signs, Symptoms and Effects of Overexposure

Ingestion (swallowing) May be harmful or fatal if swallowed. Due to its low viscosity, it may enter lungs during

swallowing or vomiting. Once in lungs serious damage may occur.

**Skin Contact** Can cause skin irritation, defatting of skin, redness.

Eye Contact Eye irritant.

Inhalation (breathing) May irritate nose, throat, and lungs. Prolonged or repeated exposure to vapor may cause

headache, dizziness, nausea, weakness and loss of coordination.

Other Effects of Prolonged/Repeated Overexposure

This material has not been identified as a carcinogen by NTP, IARC or OSHA. Above effects may be aggravated with repeated overexposure.

## **EMERGENCY AND FIRST AID PROCEDURES**

**Ingestion** (swallowing) DO NOT induce vomiting. Call physician immediately.

Skin Contact Remove all contaminated clothing. Wash thoroughly with soap and water. If signs of irritation develop,

seek medical attention.

**Eye Contact**Remove any contact lens. Flush with clean water for 15 minutes. If irritation develops or persists, call a physician.

Inhalation (breathing) Remove person to fresh air. Call a physician if unconscious and for symptoms described

above.

Comments NOTE TO PHYSICIANS: Ingestion or subsequent vomiting can result in aspiration of light hydrocarbon

liquid into the lungs which can cause pneumonitis.

## SPILL OR RELEASE CONTROL PROCEDURES

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## Steps to be taken in case material is released or spilled

Eliminate all sources of ignition. Isolate and contain material, restrict entry to area. Insure adequate ventilation and absorb with appropriate inert materials. Place absorbed material into waste containers.

#### **Waste Disposal Method**

Dispose of in accordance with Federal, State and Local regulations.

## **ENVIRONMENTAL HAZARD (EPA-CWA, SECTION 311)**

Spills of this material leading to surface waters where it will cause a sheen must be reported to the National Response Center, (800) 424-8802. This material is toxic to aquatic organisms and should be kept from sewage and drainage systems and all bodies of water.

## **EPA REPORTABLE QUANTITY (RQ), 40CFR302(CERCLA 104)**

N/A

EPA Toxic Chemical Release Reporting, 40CFR372(SARA313)

Chemical

CAS NO.

% in Product

N/A

N/A

N/A

## HANDLING AND STORAGE

#### **Handling and Storage Precautions**

Warning: Contains combustible petroleum distillates. Avoid skin contact and breathing of vapors USE ONLY IN A WELL VENTILATED AREA. Keep container closed. Keep away from flame, sparks or hot surfaces.

#### Other Precautions

Use entire contents. DO NOT store opened containers. Keep out of reach of children.

## PERSONAL PROTECTION - EXPOSURE CONTROL

#### Ventilation

Provide adequate general or local ventilation to maintain concentrations below TLV/PEL limits.

#### **Respiratory Protection**

None normally required. If vapors exceed TLV/PEL values, use a NIOSH approved respirator

## **Eye Protection**

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Safety glasses with side-shields.

#### **Protective Gloves**

Chemical-resistant gloves.

## Other Protective Clothing or Equipment

Eye wash station is recommended.

## Work/Hygienic Practices

Personal cleanliness is always appropriate. Frequent washing minimizes chances of inadvertent exposure.

# TRANSPORTATION INFORMATION

## Department of Transportation (DOT) Classification

	Flammable Liquid	Corrosive
	Flammable Solid	Non-Flammable Gas
***************************************	Flammable Gas	Not Hazardous by DOT
XXX	Combustible Liquid	Other:

#### **DOT Proper Shipping Name**

N/A (Not regulated in quantities less than 119 gallons per container)

## Air (IATA) and Ocean (IMDG) Shipments

Flammable liquid, N.O.S. (Contains Aromatic Solvent), 3, UN1993, PGIII

#### **DOCUMENTATION**

Product Code No.: 66201, 66202 Previous Code No.:66201, 66202

Issue Date: 03-17-2011 Prior Date: 12-29-05

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