

# MATERIAL SAFETY DATA SHEET

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## TST Orange Power Drop-Ins

### = SECTION I - COMPOSITION / INFORMATION ON MATERIALS =



Irritant

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
Sodium Carbonate Peroxyhydrate	15630-89-4	< 35%
Sodium Chloride	7647-14-5	> 65%

\*All other chemical components are considered non-hazardous according to OSHA 29 CFR (1910.1200).

### ===== SECTION II - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: **Camco Manufacturing, Inc.**

ADDRESS: **121 Landmark Drive  
Greensboro, NC 27409**

EMERGENCY PHONE: **1-800-535-5053** DATE REVISED: 03/13/2012

INFORMATION PHONE: 336-668-7661

NAME OF PREPARER: CAMCO MANUFACTURING INC.  
121 LANDMARK DR.  
GREENSBORO, NC 27409  
1-800-334-2004

### ===== SECTION III - PRODUCT INFORMATION =====

PRODUCT NAME: **TST Orange Power Drop-Ins**

NFPA CODES:	Health	2
	Flammability	0
	Reactivity	1

Note - NFPA ratings are based on a 0-4 rating scale with 0 representing minimal hazards or risks and 4 representing extreme hazards or risks.

PRODUCT CODE: **41180, 41185 and 41189**

### ===== SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS =====

**BOILING RANGE:** N/A

**VAPOR DENSITY:** N/A

**SOLUBILITY IN WATER:** 160 g/l @75°F

**pH (1% solution):** 10.0 - 10.5

**APPEARANCE AND ODOR:** White to Orange granules; Citrus fragrance

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**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** N/A

**BULK DENSITY:** 0.95-1.05 g/cm<sup>3</sup>

**EVAPORATION RATE:** N/A

### ===== SECTION V - FIRE AND EXPLOSION HAZARD DATA =====

**FLASH POINT:** N/A      **METHOD USED:** N/A

**FLAMMABLE LIMITS IN AIR BY VOLUME-** LOWER: N/A      UPPER: N/A

**EXTINGUISHING MEDIA:** Non-flammable. Flush area with large quantities of water. Use extinguisher appropriate for surrounding fire. Water, Fog or Dry Chemical.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:** Flush with large quantities water if involved in a fire or extreme heat.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Oxidizer

### ===== SECTION VI - REACTIVITY DATA =====

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Excessive temperatures, water, acids, bases and flammable substances.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and bases.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Oxygen; Decomposition releases steam and heat.

**HAZARDOUS POLYMERIZATION:** Do not occur

### ===== SECTION VII - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Avoid breathing dust. Slight nose and throat irritation with cough. Consult a physician in case of respiratory symptoms.

#### **EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

**EYE CONTACT:** May irritate the eyes if contact with material occurs. Flush eyes as soon as possible with running water for 15 minutes. Consult a physician in case of eye contact.

#### **SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

**SKIN CONTACT:** Frequent or prolonged contact may cause skin irritation. Consult a physician in case of persistent pain or redness.

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### INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

**INGESTION:** Unlikely

Swallowing large amounts may cause irritation of mouth, throat and stomach with nausea and belching. Consult a physician immediately in all cases.

### HEALTH HAZARDS (ACUTE AND CHRONIC):

**Acute Toxicity:** Toxic effect linked to irritating properties of product.

**Chronic Toxicity:** No Data

**CARCINOGENICITY:** No

**NTP CARCINOGEN:** No

**IARC MONOGRAPHS:** No

**OSHA REGULATED:** No

### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None known

## ===== SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Collect product with suitable means, shovel or sweep into containers suitable for transport and disposal. After removal of product, wash area with large quantity of water.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with federal, state and local regulations.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in a cool, dry, well ventilated area.

**OTHER PRECAUTIONS:** None

## ===== SECTION IX - CONTROL MEASURES =====

**RESPIRATORY PROTECTION:** In well-ventilated areas, respiratory protection is not normally required.

**VENTILATION:** General ventilation is sufficient.

**PROTECTIVE GLOVES:** Wear appropriate impermeable gloves.

**EYE PROTECTION:** Use chemical safety glasses or goggles for eye protection.

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**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** It is the responsibility of the user to determine the proper protective equipment that is needed based on how the product will be used.

**WORK/HYGIENIC PRACTICES:** Wash thoroughly after handling.

### ===== SECTION X - EMERGENCY AND FIRST AID PROCEDURES =====

**INHALATION:** Remove to fresh air. If breathing is difficult, get medical attention.

**EYE CONTACT:** Flush with large quantities of water for 15 minutes and seek medical attention.

**SKIN:** Remove contaminated clothing and launder before reuse. Wash skin with soap and water. Get medical attention for persistent irritation or any other symptom.

**INGESTION:** Dilute by giving water. Keep warm and quiet. Call physician. Do not induce vomiting or give water to anyone who is having trouble breathing, is unconscious, or having convulsions.

### ===== SECTION XI - 49CFR (US) Transportation Information =====

#### US 49 CFR DOT Shipping Description:

##### Domestic Ground within the Continental US & Canada

Not Regulated\*

##### IMDG

Not Regulated\*

##### IATA

Not Regulated\*

\*Based on third party test results using Division 5.1 Solid Oxidizer Test (5.1 UN Manual of tests and Criteria)

### ===== SECTION XII - DISCLAIMER =====

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Camco Manufacturing, Inc., to be accurate. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or correctness.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other

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## **TST Orange Power Drop-Ins**

reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. It is the responsibility of the user to determine the safety, toxicity and suitability of his own use, handling and disposal of this product.