



**The Chemical Company**  
19 Narragansett Avenue  
Jamestown, RI 02835  
Phone: (401) 423- 3100

## Material Safety Data Sheet

### 1. Supplier and Substance Identification

**Product Name** Chemflexx 206 Phthalate Plasticizer  
**Synonyms** Phthalate Ester  
**Product Codes** 0442206  
**Chemical Family** Organic Ester  
**Prepared by** Chemicals Business Group

#### Contact Information:

#### The Chemical Company

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**MSDS Revision Date** 01/02/2009

### 2. Composition /Information on ingredients

#### Hazardous Ingredient:

CAS NUMBER:	% WT	% VOL	SARA 313 REPORTABLE
68515-43-5	> 99.5%	NA	NONE
		PPM	MG/M3
OSHA PEL-TWA		NE	
OSHA PEL-STEL		NE	
OSHA PEL-CEILING		NE	
ACGIH TLV-TWA		NE	
ACGIH TLV-STEL		NE	
ACGIH TLV CEILING		NE	

**Section 2 Notes** This Product is listed on the TSCA Inventory

### 3. Hazard Identification

#### Emergency Overview:

#### Routes of Entry:

<b>Eyes</b>	Slightly irritating but does not cause injury
<b>Skin</b>	Low order of toxicity
<b>Ingestion</b>	Minimal toxicity
<b>Inhalation</b>	Negligible at ambient temperatures
<b>Acute health hazards</b>	NA
<b>Chronic health hazards</b>	NA
<b>Medical conditions generally aggravated by exposure</b>	NA

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**Carcinogenicity OSHA**

This material is not hazardous as defined in 29 CFR 1910.1200

**ACGIH**

NA

**IARC**

NA

**NTP**

NA

**Other**

**4.First Aid Measures**

**Eyes**

Flush eyes with water for at least 15 minutes

**Skin**

Wash affected area with soap and water

**Ingestion**

Seek medical attention

**Inhalation**

Move victim to fresh air

**Notes to physician or first aid provider**

Low-level toxicity

**5.Fire Fighting Measures**

**Flammable limits in air** Upper:  
(% by volume) Lower:

**Flash Point**

°F >200

Method used DIN EN 22 719

**Auto ignition temperature**

°F >260

**NFPA Hazard Classification**

Health: 0 Flammability: 1 Reactivity: 0

Other:

**HMIS Hazard Classification**

Health: 1 Flammability: 1 Flashpoint Reactivity: 0

**Protection**

**Extinguishing Method**

Dry chemical, CO2, Foam, Water Spray

**Special firefighting procedures**

Respiratory and eye protection. Protective clothing

**Unusual fire and explosion hazards**

None

**Hazardous decomposition products**

Fumes, Smoke, Carbon Monoxide, Carbon Dioxide

**Section 5 Notes**

Low hazard

**6.Accidental Release Measures**

**Accidental release measures**

Absorb the material with inert absorbent and dispose of in accordance with federal, state and local laws.

**Section 6 Notes**

This product is not on Cercla list of reportable materials

**7.Handling and Storage**

**Handling and storage**

Avoid breathing mist or vapors. Avoid eye and skin contact. No special storage requirements.

**Other precautions**

None

**Section 7 Notes**

Ground containers when transferring to avoid static discharge



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## 8. Exposure Controls/Personal Protection

<b>Engineering Controls</b>	If possible, use material transfer/filling, metering and blending plants
<b>Ventilation</b>	Local exhaust ventilation is recommended
<b>Respiratory protection</b>	In the absence of mechanical controls in confined spaces use approved respiratory protection
<b>Eye protection</b>	Safety glasses
<b>Skin protection</b>	Chemical resistant protective gloves (EN 374)
<b>Other protective clothing or equipment</b>	Wear suitable protective clothing
<b>Work Hygienic Guidelines</b>	Do not inhale vapors/aerosols Avoid contact with skin and eyes Remove contaminated or saturated clothing Smoking, eating and drinking should be prohibited in the application area

## 9. Physical and Chemical Properties

<b>Appearance</b>	
<b>Odor</b>	Minimal
<b>Physical State</b>	Clear Viscous Liquid
<b>pH as supplies</b>	NA
<b>pH (other)</b>	NA
<b>Boiling Point</b>	°F: > 200
<b>Melting Point</b>	°F: NM
<b>Freezing Point</b>	°F: NM
<b>Vapor Pressure (MM HG)</b>	Negligible at 68°F
<b>Vapor Density (Air=1)</b>	>1
<b>Specific Gravity (H2O=1)</b>	0.966 – 0.977
<b>Evaporation Rate</b>	NA
<b>Bases (=1)</b>	
<b>Solubility in Water</b>	Negligible
<b>Percent Solids by Weight</b>	NA
<b>Percent Volatile</b>	NM Phthalates are considered volatile materials
<b>By weight</b>	°F: NA
<b>By Volume</b>	°F: NA
<b>Volatile organic compounds</b>	NM Phthalates are considered volatile materials
<b>With water</b>	LBS/GAL NM
<b>Without water</b>	LBS/GAL NM
<b>Molecular weight</b>	
<b>Viscosity</b>	NM @°F

## 10. Stability and Reactivity

<b>Stability</b>	Stable
<b>Conditions to avoid (stability)</b>	Temperatures above the boiling point
<b>Incompatibility (materials to avoid)</b>	Avoid contact with strong oxidizers
<b>Hazardous decomposition or by-products</b>	NA

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**Hazardous Polymerization** Will not occur

**Conditions to avoid (Polymerization)** NA

**11. Toxicological Information**

Toxicological information: NA

**12. Ecological Information**

Ecological information: NA

**13. Disposal Consideration**

**Waste disposal method** Dispose of in accordance with all federal, state and local laws

**RCRA Hazard Class** NA

**14. Transport Information**

**US Department of Transportation**

**Proper shipping name** Chemflexx 206 Phthalate Plasticizer

**Hazard Class** Not regulated

**ID Number** NA

**Packing Group** NA

**Label Statement** NA

**Water Transportation**

**Proper Shipping Name** Chemflexx 206 Phthalate Plasticizer

**Hazard Class** NA

**ID Number** NA

**Packing Group** NA

**Label Statement** NA

**Air Transportation**

**Proper shipping name** Chemflexx 206 Phthalate Plasticizer

**Hazard Class** NA

**ID Number** NA

**Packing Group** NA

**Label Statement** NA

**15. Regulatory Information**

**US Federal Regulations**

**TSCA (Toxic Substance Control Act)**

This product is listed on the TSCA Inventory

**CERCLA (Comprehensive Response Compensation and Liability Act)**

This product is not on CERCLA list of reportable materials

**Sara title III (Superfund Amendments and reauthorization act)**

**311/312 Hazard Categories** None

**313 Reportable Ingredients** None

State Regulations: NA

**International Regulations**

**Joint Industry Guide (JIG) (Electronic Industry)** Not declarable

**End of life Vehicles (ELV)** Not declarable



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**Toy industry**

Not declarable