

# MSDS *Material Safety Data Sheet*

**Wechem, Inc.**



## Protecto Flex

MSDS Number: A165F

Revision Date: 06/09/09

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Wechem, Inc  
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**Product Name:** Protecto Flex  
**Revision Date:** 06/09/09  
**MSDS Number:** A165F  
**Product Code:** A165

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Inhalation  
**Target Organs:** NA  
**Inhalation:** Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, anesthesia, dizziness, headache, rapid breathing, narcosis and other central nervous system effects, including unconsciousness and death.  
**Skin Contact:** Prolonged or frequent contact may cause irritation and possibly dermatitis. May aggravate existing skin conditions.  
**Eye Contact:** May cause moderate to severe irritation, accompanied by stinging, tearing, redness, blurred vision and pain.  
**Ingestion:** Can cause gastrointestinal irritation, nausea, diarrhea, vomiting and abdominal pain. Aspiration of material into lungs can cause severe pulmonary injury, possibly progressing to death.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 3, Reactivity = 0  
HMIS III-ratings (scale 0-4): Health = 1, Fire = 3, Physical Hazard = 0  
NFPA-ratings (scale 0-4): Health = 1, Fire = 4, Reactivity = 0



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### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
8052413	Petroleum Distillates	15-25	500	100	D
64741668	Isoparaffinic Hydrocarbon	10-20	NA	281*	D
68476868	Liquefied Petroleum Gas	40-50	1000	1000	D

\* Manufacturer's REcommended Exposure Level (REL) TWA

### 4 FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. Resuscitate if necessary. Seek medical attention.
<b>Skin Contact:</b>	Wash with soap and water. If irritated seek medical attention.
<b>Eye Contact:</b>	Flush with water for 15 minutes. If irritated, seek medical attention.
<b>Ingestion:</b>	Do not induce vomiting. Get medical attention.

### 5 FIRE FIGHTING MEASURES

<b>Flash Point:</b>	67 Deg. F.
<b>Flash Point Method:</b>	TOC
<b>Burning Rate:</b>	ND
<b>Autoignition Temperature:</b>	ND
<b>LEL:</b>	ND
<b>UEL:</b>	ND
<b>Flammability Classification:</b>	(Per CSMA Flame Projection Test): Extremely Flammable spray

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing. Cool fire-exposed containers to prevent rupturing.

Unusual Fire & Explosion Hazard: Exposure to temperature above 120 Deg. F. may cause bursting.

### 6 ACCIDENTAL RELEASE MEASURES

Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping.

### 7 HANDLING AND STORAGE

<b>Handling Precautions:</b>	Keep away from heat sources. Handle all containers carefully. For industrial and institutional use only.
<b>Storage Requirements:</b>	Keep away from heat sources. Handle all containers carefully. Keep out of reach of children.



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### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Local exhaust to keep TLV below acceptable limits.  
**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: None needed for proper use in accordance with label directions.  
Protective gloves: Use chemical resistant gloves if hand contact will be made.  
Eye protection: Safety glasses/ Chemical-proof goggles

**Exposure Guidelines/Other:** Hygienic work practices: Wash with soap and water before handling food.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Dark brown liquid	<b>Boiling Point:</b>	244 Deg. F.
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Petroleum solvent	<b>Solubility:</b>	Insoluble
<b>pH:</b>	NA	<b>Spec Grav./Density:</b>	(H2O=1): 0.848 @75 Deg. F.
<b>Vapor Pressure:</b>	(Can psig @ 72 Deg.F): 50.		
<b>Vapor Density:</b>	(Air=1): >1		
<b>Heat Value:</b>	NA		
<b>VOC:</b>	76.33 %		
<b>Evap. Rate:</b>	NA		
<b>Bulk Density:</b>	NA		
<b>Octanol:</b>	NA		
<b>Molecular Weight:</b>	NA		
<b>Particle Size:</b>	NA		
<b>Softening Point:</b>	NA		
<b>Viscosity:</b>	NA		
<b>Percent Volatile:</b>	NA		
<b>Sat. Vap. Concentrat.:</b>	NA		
<b>Molecular Formula:</b>	NA		

### 10 STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to avoid:** Exposure to heat, sparks, flames

**Materials to avoid (incompatibility):** Strong oxidizing agents

**Hazardous Decomposition products:** Carbon monoxide, Carbon dioxide, aldehydes

**Hazardous Polymerization:** Will not occur

### 11 TOXICOLOGICAL INFORMATION

NA



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### 12 ECOLOGICAL INFORMATION

NA

### 13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

### 14 TRANSPORT INFORMATION

Proper Shipping Name: Consumer Commodity, ORM-D

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*Petroleum Distillates (8052413 15-25%) MASS, OSHAWAC, PA, TXAIR

\*Naphtha, petroleum, light alkylate (64741668 10-20%) TSCA

\*Petroleum gases, liquefied, sweetened (68476868 40-50%) TSCA

REGULATORY KEY DESCRIPTIONS

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MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

TSCA = Toxic Substances Control Act

### 16 OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\* Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC

Monograph [c] OSHA [d] Not listed [e] Animal data only

N/A = Not available

N/D = Not determined

END OF MSDS DOCUMENT