

# SAFETY DATA SHEET

Date Prepared : 2/26/2016

SDS No : 7100\_A1008\_SDS

## Eliminator Citrus

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Eliminator Citrus  
**GENERAL USE:** Triple Concentrated Odor Eliminator  
**PRODUCT CODE:** 7100-A1008-1

**DISTRIBUTOR**

Armchem International  
3565 NW 53rd Ctr  
Ft Lauderdale, FL 33309  
**Customer Service:** 954-735-0029

**24 HR. EMERGENCY TELEPHONE NUMBERS**

Infotrac 800-535-5053

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS****Health:**

Aspiration Hazard, Category 1

**Physical:**

Flammable Liquids, Category 4

**GHS LABEL**

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)



Health  
hazard

**SIGNAL WORD:** DANGER

**HAZARD STATEMENTS**

H227: Combustible liquid.  
H304: May be fatal if swallowed and enters airways.

**PRECAUTIONARY STATEMENTS****Prevention:**

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P264: Wash face, hands and any exposed skin thoroughly after handling.

**Response:**

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P331: Do NOT induce vomiting.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P304+P341: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.  
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

**Storage:**

P403+P235: Store in a well-ventilated place. Keep cool.  
P405: Store locked up.

**Disposal:**

P501: Dispose of contents/container to an approved waste disposal plant.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
C9-C12 Isoalkanes	> 30	64741-65-7

**4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**INHALATION:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop, persist or worsen, call a physician or obtain medical attention.

**NOTES TO PHYSICIAN:** No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**5. FIRE FIGHTING MEASURES**

**GENERAL HAZARD:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.

**EXTINGUISHING MEDIA:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**OTHER CONSIDERATIONS:** In a fire or if heated, a pressure increase will occur and the container may burst.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Nature of decomposition products not known.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if not water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**LARGE SPILL:** Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated adsorbent material may pose the same hazard as the spilled product.

**7. HANDLING AND STORAGE**

**HANDLING:** Ensure adequate ventilation. Wear personal protective equipment as required based on a risk assessment. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

**STORAGE:** Keep container tightly closed in a dry and well-ventilated place. Keep in properly labeled containers. Keep out of the reach of children.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** If splashes are likely to occur, wear: Tightly fitting safety goggles and face shield.

**SKIN:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**RESPIRATORY:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the

hazards of the product and the safe working limits of the selected respirator.

**PROTECTIVE CLOTHING:** Wear chemical protective clothing e.g. gloves, aprons, boots. As conditions require.

**WORK HYGIENIC PRACTICES:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
C9-C12 Isoalkanes	125

**PHYSICAL STATE:** Liquid

**ODOR:** Fragranced

**ODOR THRESHOLD:** No data available

**APPEARANCE:** Colorless

**pH:** No data available.

**FLASH POINT AND METHOD:** 67°C (153°F) Closed Cup

**AUTOIGNITION TEMPERATURE:** No data available

**VAPOR PRESSURE:** No data available

**VAPOR DENSITY:** No data available

**FREEZING POINT:** No data available

**MELTING POINT:** No data available

**SOLUBILITY IN WATER:** No data available.

**EVAPORATION RATE:** No data available

**DENSITY:** No data available.

**SPECIFIC GRAVITY:** 1

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**STABILITY:** Stable under recommended storage conditions.

**POLYMERIZATION:** No data available.

**CONDITIONS TO AVOID:** Heat, flames and sparks.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Under normal conditions of storage and use, hazardous reactions will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** No data available.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>	INHALATION LC <sub>50</sub>
C9-C12 Isoalkanes	25000	5000	592

**EYE EFFECTS:** No data available.

**SKIN EFFECTS:** No data available.

### CARCINOGENICITY

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

**NEUROTOXICITY:** No data available

**GENETIC EFFECTS:** No data available

**REPRODUCTIVE EFFECTS:** No data available

**TERATOGENIC EFFECTS:** No data available.

**MUTAGENICITY:** No data available

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** The environmental impact of this product has not been fully investigated.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**EMPTY CONTAINER:** Do not re-use empty containers.

## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**OTHER SHIPPING INFORMATION:** Not regulated for domestic ground transportation.

## 15. REGULATORY INFORMATION

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**FIRE:** Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
C9-C12 Isoalkanes	64741-65-7

**CALIFORNIA PROPOSITION 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any reproductive harm.

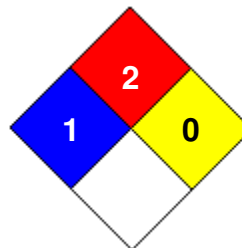
## 16. OTHER INFORMATION

**PREPARED BY:** KH **Date Prepared:** 2/26/2016

### HMIS RATING

<b>HEALTH</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY</b>	<input type="checkbox"/>	<b>2</b>
<b>PHYSICAL HAZARD</b>	<input type="checkbox"/>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<input type="checkbox"/>	<b>B</b>

### NFPA CODES



**MANUFACTURER DISCLAIMER:** The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates

only to specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

# SAFETY DATA SHEET

Date Prepared : 01/04/2016

SDS No : 7150-A1008-1

## Eliminator - Apple

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Eliminator - Apple  
**GENERAL USE:** Triple Concentrated Odor Eliminator  
**PRODUCT CODE:** 7150

**MANUFACTURER**

Armchem International  
3565 NW 53rd Ctr  
Ft Lauderdale, FL 33309  
**Customer Service:** 954-735-0029

**24 HR. EMERGENCY TELEPHONE NUMBERS**

Infotrac 800-535-5053

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS**

Flammable Liquids, Category 4  
Aspiration Hazard, Category 1

**GHS LABEL**

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)



Health  
hazard

**SIGNAL WORD:** DANGER

**HAZARD STATEMENTS**

H227: Combustible liquid.  
H304: May be fatal if swallowed and enters airways.

**PRECAUTIONARY STATEMENTS****Prevention:**

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P264: Wash face, hands and any exposed skin thoroughly after handling.

**Response:**

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P331: Do NOT induce vomiting.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P304+P341: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.  
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P370+P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

**Storage:**

P403+P235: Store in a well-ventilated place. Keep cool.  
P405: Store locked up.

**Disposal:**

P501: Dispose of contents/container to an approved waste disposal plant.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
C9-C12 Isoalkanes	< 40	64741-65-7

**4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**INHALATION:** If breathing, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**NOTES TO PHYSICIAN:** No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**5. FIRE FIGHTING MEASURES**

**GENERAL HAZARD:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.

**EXTINGUISHING MEDIA:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**OTHER CONSIDERATIONS:** In a fire or if heated, a pressure increase will occur and the container may burst.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Nature of decomposition products not known.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material. Use personal protective equipment. Clean up promptly by sweeping or vacuum.

**LARGE SPILL:** Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

**GENERAL PROCEDURES:** Contain spill and collect, as appropriate. Transfer to a chemical waste container for disposal in accordance with local regulations.

**SPECIAL PROTECTIVE EQUIPMENT:** Avoid breathing vapors and provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).

**7. HANDLING AND STORAGE**

**HANDLING:** Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

**STORAGE:** Keep container tightly closed in a dry and well-ventilated place. Keep in properly labeled containers. Keep out of the reach of children.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Contains no substances with occupational exposure limit values.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. Recommended: splash goggles with the use of any liquid

products.

**SKIN:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**RESPIRATORY:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**WORK HYGIENIC PRACTICES:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
C9-C12 Isoalkanes	125

**PHYSICAL STATE:** Liquid

**ODOR:** Fragranced

**ODOR THRESHOLD:** No data available

**pH:** No data available

**FLASH POINT AND METHOD:** 67°C (153°F) Closed cup

**AUTOIGNITION TEMPERATURE:** No data available

**VAPOR PRESSURE:** No data available

**VAPOR DENSITY:** No data available

**BOILING POINT:** 179°C (354°F) to 210°C (410°F) lit.

**FREEZING POINT:** No data available

**MELTING POINT:** No data available

**POUR POINT:** No data available

**THERMAL DECOMPOSITION:** No data available

**SOLUBILITY IN WATER:** No data available

**EVAPORATION RATE:** No data available

**DENSITY:** No data available

**SPECIFIC GRAVITY:** 0.75 to 0.800

**VISCOSITY:** No data available

**(VOC):** Product meets California Air Resources Board (CARB) standards for Volatile Organic Compounds.

**OXIDIZING PROPERTIES:** No data available

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under recommended storage conditions.

**POLYMERIZATION:** No data available

**CONDITIONS TO AVOID:** Heat, flames and sparks

**POSSIBILITY OF HAZARDOUS REACTIONS:** No data available

**HAZARDOUS DECOMPOSITION PRODUCTS:** No data available

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents

## 11. TOXICOLOGICAL INFORMATION



**ACUTE**

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>	INHALATION LC <sub>50</sub>
C9-C12 Isoalkanes	25000	5000	592

**EYES:** No data available

**DERMAL LD<sub>50</sub>:** No data available

**SKIN ABSORPTION:** No data available

**ORAL LD<sub>50</sub>:** No data available

**INHALATION LC<sub>50</sub>:** No data available

**NOTES:** No data available

**EYE EFFECTS:** No data available

**SKIN EFFECTS:** No data available

**CARCINOGENICITY**

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

**REPEATED DOSE EFFECTS:** No data available

**REPRODUCTIVE EFFECTS:** No data available

**TARGET ORGANS:** No data available

**MUTAGENICITY:** No data available

**12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL DATA:** No data available

**ECOTOXICOLOGICAL INFORMATION:** No data available

**BIOACCUMULATION/ACCUMULATION:** No data available

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**EMPTY CONTAINER:** Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

**DOT (DEPARTMENT OF TRANSPORTATION)**

**OTHER SHIPPING INFORMATION:** Not regulated for domestic ground transportation

**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Fire Hazard

**313 REPORTABLE INGREDIENTS:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**302/304 EMERGENCY PLANNING**

**EMERGENCY PLAN:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section

302.

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
C9-C12 Isoalkanes	64741-65-7

**CALIFORNIA PROPOSITION 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**16. OTHER INFORMATION****PREPARED BY:** KH**Date Prepared:** 01/04/2016**HMIS RATING**

<b>HEALTH</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY</b>	<input type="checkbox"/>	<b>2</b>
<b>PHYSICAL HAZARD</b>	<input type="checkbox"/>	<b>B</b>
<b>PERSONAL PROTECTION</b>	<input type="checkbox"/>	

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