



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product:	Duck® Brand Adhesive Remover	<table border="1"> <thead> <tr> <th colspan="3">HMIS® III</th> </tr> </thead> <tbody> <tr> <td style="background-color: blue; color: white;">HEALTH</td> <td style="text-align: center;">*</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="background-color: red; color: white;">FLAMMABILITY</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td style="background-color: orange; color: white;">PHYSICAL HAZARD</td> <td></td> <td style="text-align: center;">0</td> </tr> <tr> <td colspan="2">PERSONAL PROTECTION</td> <td style="text-align: center;">B</td> </tr> </tbody> </table> 	HMIS® III			HEALTH	*	1	FLAMMABILITY		2	PHYSICAL HAZARD		0	PERSONAL PROTECTION		B
HMIS® III																	
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Distributed by:	ShurTech Brands, LLC 32150 Just Imagine Drive Avon, Ohio 44011																
<b>Product 24-Hour Emergency Phone Number: Rocky Mtn. Poison Control: 1-888-524-0124</b>  ShurTech Brands Regulatory Affairs: 1-440-937-7000 Toll Free: 1-800-321-1733																	
Prepared Date: August 2, 2010	Prepared By: Technical Services																

## 2. HAZARDS IDENTIFICATION

<p><b><u>Emergency Overview</u></b></p> <p><b>HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE. EYE AND SKIN IRRITANT.</b></p> <p><b>Contains petroleum distillates. Harmful if inhaled. May affect brain or nervous system causing dizziness, headache or nausea. Causes nose and throat irritation. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.</b></p> <p><b>Keep away from heat, sparks and open flame. Prevent buildup of vapors. Always provide adequate ventilation. Do not breathe vapors. Avoid contact with eyes and prolonged contact with skin.</b></p> <p><b>KEEP OUT OF REACH OF CHILDREN</b></p>
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### Potential Health Effects

**Ingestion:** Swallowing large amounts may be harmful or fatal. May cause aspiration, or the entry of fluid into the lungs, resulting in pulmonary edema. May cause lung inflammation or other lung injury. May cause irritation, nausea or vomiting.



**Inhalation:** May affect brain or nervous system causing dizziness, headache or nausea. Causes nose and throat irritation. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**Eyes** May cause mild eye irritation with tearing, discomfort and blurring vision.

**Skin:** May cause skin irritation. Prolonged or repeated contact may result in dryness or defatting of the skin. Symptoms may include redness, burning and drying and cracking of the skin and other skin damage.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>
Solvent Naphtha (Petroleum), Heavy Aliphatic	64742-96-7

### 4. FIRST AID MEASURES

**Ingestion:** Do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

**NOTE TO PHYSICIAN:** Activated charcoal mixture may be administered. To prepare mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg or 350 mL for an average adult.

**Inhalation:** Remove victim to fresh air. Apply artificial respiration if needed. Seek medical attention.

**Eyes** Immediately flush with water for at least 15 minutes. Seek medical attention if irritation persists.

**Skin:** Remove contaminated clothing. Wash exposed area with soap and water. Seek medical attention if symptoms persist. Wash contaminated clothing before reuse.

**Medical Conditions Aggravated by Exposure:** Pre-existing skin and lung conditions may be worsened by exposure.

### 5. FIRE FIGHTING MEASURES

**COMBUSTIBLE.**

#### Fire and Explosion Hazards

Do not expose to temperatures exceeding 120°F.

#### Extinguishing Media

X	Foam	X	Water Fog	X	CO2	X	Dry Chemical
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**Fire Fighting Instruction**

For small fires: Clear area of all non-emergency personnel. Do not enter area without appropriate protective gear. Utilize dry chemical or CO2 to extinguish fire.

For large fires: Clear area of all non-emergency personnel. Do not enter area without fully protective fire fighting gear (helmet with face shield, bunker coats, gloves and rubber boots) and a NIOSH approved Self-Contained Breathing Apparatus (SCBA). Keep containers exposed to excessive heat from fire cool with water spray. Utilize water fog and foam to extinguish fire.

**6. ACCIDENTAL RELEASE MEASURES**

**Clean Up Procedures/Neutralization:**

Absorb spill with inert material and place into a chemical waste container. Dispose of spill material in accordance with local, state and federal regulations.

**7. HANDLING AND STORAGE**

**Handling:**

DANGER! HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE. EYE AND SKIN IRRITANT. Contains petroleum distillates. Avoid contact with eyes and prolonged contact with skin. Do not breathe vapors. Always use product with adequate ventilation. Keep away from heat, sparks and open flame. Empty containers may be hazardous. Empty containers retain product residue. Static ignition hazard may result from handling and use. Use of this product at elevated temperatures should be evaluated to establish and maintain safe conditions. Do not incinerate containers. Wash hands following use. Keep out of reach of children.

Read product label carefully. Follow all directions to avoid injury.

**Storage:**

Do not store at temperatures above 120°F. Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatible substances.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Read all product instructions carefully before using. Do not tamper with the flow resistant top fastened to the bottle. Keep cap fastened while not in use. Use of the product as intended and packaged at the point of sale is not expected pose risk of significant respiratory exposure.

Chemical Name	List	Exposure Limit	Note
Petroleum Distillates	OSHA	500 ppm TWA	PEL

OSHA = Occupational Safety and Health Administration; PEL = Permissible Exposure Limit; TWA = Time Weighted Average

**Respiratory Protection:**

None necessary for use as directed on the label with adequate ventilation during use.

For excessive exposures (exposures exceeding 1100 ppm) and in spill conditions with unknown vapor concentrations utilize a NIOSH approved Self-Contained Breathing Apparatus (SCBA). For exposures ranging from 500 ppm to 1100 ppm utilize a NIOSH



approved supplied-air respirator.

**Eye Protection:** Wear safety glasses with side-shields or goggles during use.

**Skin Protection:** Wear chemically resistant gloves during use. Wear clothing that protects against dermal exposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent orange liquid
Physical State:	Liquid
Odor:	Citrus
Odor Threshold:	No information available
pH:	No information available
Decomposition Temperature:	No information available
Flash Point:	170 - 200°F
Autoignition Temperature:	No information available
Flammability Limits in Air:	No information available
Explosion Data:	No information available
Melting Point/Range:	No information available
Boiling Point/Range:	>350°F
Viscosity:	No information available
Solubility in Water:	Insoluble
Solubility:	No information available
Evaporation Rate:	<1 (Butyl acetate = 1)
Specific Gravity:	0.780 – 0.82 g/mL
Vapor Pressure:	No information available
Vapor Density:	No information available
Partition Coefficient (n-octanol/water):	No information available

## 10. STABILITY AND REACTIVITY

**Stability:** Stable at room temperature and standard pressure

**Incompatible Products:** Chlorine, strong oxidizing agents, hypochlorites

**Conditions to Avoid:** Open flames, temperatures exceeding 120°F

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, aldehydes, hydrocarbons

**Hazardous Polymerization:** Hazardous polymerization will not occur.

## 11. TOXICOLOGICAL INFORMATION

Not available.



## 12. ECOLOGICAL INFORMATION

Not available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations.

## 14. TRANSPORT INFORMATION

DOT: This product is classified as a combustible liquid and is exempt from transport regulations due to limited quantity and flashpoint.

## 15. REGULATORY INFORMATION

NOTE – The information herein is presented in good faith. This information is believed to be accurate as of the effective date indicated on the MSDS. No warranty is expressed or implied. Regulatory requirements are subject to change and differ from location to location. It is the buyer's responsibility to ensure compliance with all laws including federal, state and local regulations.

### **OSHA Hazard Communication Standard**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### **TSCA (Toxic Substances Control Act)**

All components in this product are listed on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30.

### **SARA Title III Section 311/312 Hazard Categories**

Acute Health Hazard  
Chronic Health Hazard  
Fire Hazard

### **Clean Air Act**

This product is not subject to the VOC standards set by the Clean Air Act (CAA) (40 CFR 59 Subpart C – National Volatile Organic Compound Emission Standards for Consumer Products).

### **California – VOC Standards**

General Purpose Adhesive Remover standard: 20 % w/w

### **California Proposition 65**

The following statement is made with respect to the California Safe Drinking Water and Toxic Enforcement Act of 1986: ShurTech Brands, LLC hereby certifies that, to the best of its knowledge, this product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm (Proposition 65 Chemicals) at levels which require a warning under the statute.



## 16. OTHER INFORMATION

VOC Content: 4.75 % w/w

This product is not intended for industrial uses.

Failure to use this product in accordance with the conditions of safe use and recommendations made in this Material Safety Data Sheet (MSDS) may result in potential physical hazards, health risks, or other problems.

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