



Humco Holding Group, Inc.  
7400 Alumax Dr  
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24-Hour Emergency Number (CHEMTREC)  
USA- 800-424-9300  
All non-emergency calls should be directed to  
Customer Service at 800-662-3435

**NAME: AMMONIA AROMATIC SPIRITS 2 OZ** SDS NO. 0073

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Ammonia Aromatic Spirits

**Synonyms:** "Smelling Salts"

**Recommended Use:** Respirator stimulant

**Manufacturer by:** Humco Holding Group, Inc.

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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	
<b>Classification:</b>	Flammable Liquid: Category 1
<b>Signal Word:</b>	Danger.
<b>Hazard Statements:</b>	Extremely flammable liquid and vapor.

### 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
Ammonia	7664-41-7
Ammonium Carbonate	506-87-6
Ethyl Alcohol	64-17-5
Lavender Oil	97660-01-0
Lemon Oil Terpeneless	68648-39-5
Myristica Oil	8008-45-5
Water	7732-18-5

The exact percentage has been withheld as a trade secret

### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Respiratory stimulant	If vapors of this product are inhaled, causing irritation, remove victim to fresh air. If necessary, use artificial respiration to support vital functions.
Ingestion	Dizziness, drunkenness.	If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents to someone who is unconscious, having convulsions, or unable to swallow. If victim is convulsing, maintain an open airway to obtain immediate medical attention.
Skin	Not determined	If adverse skin effects occur, discontinue use. Seek medical attention.
Eyes	Irritation	If this product contaminates the eyes, rinse eyes under gently running water. Use sufficient force to open eyelids and then "roll" eyes while flushing. Minimum flushing is for 20 minutes. The contaminated individual must seek medical attention if any adverse effect continues after rinsing.

### 5. FIRE-FIGHTING MEASURES

Flash Point:	22°C (71°F)
Auto Ignition:	Not determined
Extinguishing Media:	Use extinguishing media appropriate for alcohol base products.
Products of Combustion:	Noxious or toxic vapors may be released in fire situation. (ammonia and carbon monoxide)
Fire Fighting Equipment and Procedures:	Fire fighters should wear self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Avoid direct contact with skin, eyes and clothing. For large spills; wear respirator.
<b>Environmental Precautions:</b>	Prevent contamination of soil, drains and surface water.
<b>Method of Containment:</b>	<b>Small Spill:</b> Wear goggles and gloves while wiping up small spills of this product with polypad or sponge clean area with soap and water.
<b>Method for Clean-Up:</b>	Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid vapor inhalation (other than recommended in label), skin and eye contact.
<b>Storage:</b>	Store in a cool, dry, well ventilated place, in securely closed original container.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	For 2 oz bottles, no special requirements needed.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection:</b>	For 2 oz bottles: None needed under normal use.
<b>Skin Protection:</b>	Wear gloves.
<b>Respiratory Protection</b>	For 2 oz bottles; None needed under normal use.
<b>General Hygiene Considerations:</b>	Wash hands after use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, colorless solution	<b>Upper/Lower Flammability:</b>	Not determined
<b>Odor:</b>	Strong pungent ammonia odor	<b>Vapor Pressure</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	Not determined	<b>Relative Density:</b>	0.89
<b>Melting point /Freezing Point:</b>	Not determined	<b>Solubilities:</b>	Miscible with water.
<b>Boiling point/range:</b>	Not determined	<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Flash point</b>	Not determined	<b>Auto-ignition temperature</b>	Not determined

<b>Evaporation rate</b>	Not determined	<b>Decomposition Temperature:</b>	Not determined
<b>Flammability:</b>	Extremely flammable liquid and vapor	<b>Viscosity</b>	Not determined

## 10. STABILITY AND RACTIVITY

<b>Reactivity:</b>	Stable under normal conditions of use.
<b>Chemical Stability:</b>	This product is stable
<b>Possibility of Hazardous reactions:</b>	Thermal decomposition may release ammonia vapor.
<b>Conditions to Avoid:</b>	Avoid excessive heat.
<b>Incompatible materials:</b>	Strong acids, alkali metals, strong oxidizing agents, bromine, chloride, aluminum, copper, brass, bronze, mercury, dimethyl sulfate.
<b>Hazardous Decomposition Products:</b>	Ammonia

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Not determined.
<b>Skin irritation:</b>	Not determined.
<b>Eye contact damage:</b>	Not determined.
<b>Respiratory damage:</b>	Not determined.
<b>Ingestion overdose:</b>	Not determined.
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	Not determined.
<b>LD50</b>	Not determined.
<b>Symptoms associated with exposure:</b>	Not determined.
<b>Carcinogenicity:</b>	
<b>OSHA:</b>	Not listed
<b>NTP:</b>	Not listed
<b>IARC:</b>	Not listed

## 12. ECOLOGICAL INFORMATION

<b>Acute or chronic aquatic toxicity:</b>	Not determined.
<b>Chemical degradation:</b>	Not determined.
<b>Biodegradation:</b>	Not determined.
<b>Bioaccumulation potential</b>	Not determined.
<b>Adsorption studies or leaching studies:</b>	Not determined.

Other adverse effects	Not determined.
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### 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

### 14. TRANSPORT INFORMATION

DOT Hazard Classification:	Non-Hazardous
UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group number:	Not applicable
Environmental hazards:	Not applicable
Special precautions:	Do not freeze, avoid extreme heat

### 15. REGULATORY INFORMATION

Not determined

### 16. OTHER INFORMATION

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