

## AROMATIC AMMONIA INHALANT,017113-002

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### MSDS Safety Information

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**FSC:** 6505

**NIIN:** 00-  
106-  
0875

**MSDS** 04/09/1991  
**Date:**

**MSDS** BJRKK  
**Num:**

**Submitter:** D DG

**Tech** 01/14/1994  
**Review:**

**Status** C  
**CD:**

**Product** AROMATIC AMMONIA

**ID:** INHALANT,017113-002

**MFN:** 01

**Article:** N

**Kit** N  
**Part:**

**Responsible**  
**Party**

**Cage:** 4U118

**Name:** NEWTON INDUSTRIES INC

**Address:** 1 HICKS AVE

**City:** NEWTON

**State:** NJ

**Zip:** 07860

**Country:** US

**Info Phone** 201-383-2332  
**Number:**

**Emergency Phone** 201-383-2332

**Number:**

**Preparer's Name:** N/P

**Proprietary Ind:** N

**Review Ind:** Y

**Published:** Y

**Special Project CD:** N

**Contractor Summary**

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**Cage:**4Z059 **Name:**METROPOLITAN EMPLOYMENT &  
REHABILITATION SERVICE

**Address:**2545 S HANLEY RD

**City:**ST LOUIS

**State:**MO

**Zip:**63144-  
2503

**Country:**US

**Phone:**UNKNOWN

---

**Cage:**4U118 **Name:**NEWTON INDUSTRIES

**Address:**1 HICKS AVE

**City:**NEWTON

**State:**NJ

**Zip:**07860-  
2605

**Country:**US

**Phone:**201-383-2332

= Item Description Information =

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**Item Manager:** S9M

**Item Name:** AMMONIA INHALANT SOLUTION, AROMATIC

**Specification** U-A-500

**Type/Grade/Class:** UNKNOWN

**Number:**

**Unit of Issue:** PG

**Quantitative** NK

**Expression:**

**UI Container** 10 X 0.33 ML

**Type of Container:** AMPULES/PACK.

**Qty:**

**Ingredients**

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**Cas:** 1336-21-6

**Code:** M

**RTECS** BQ9625000 **Code:** M

#:

**Name:** AMMONIUM HYDROXIDE (SARA III)**% Text:** 15 - 22**Environmental****Wt:****Other REC** N/K**Limits:****OSHA** NOT**Code:** M**OSHA****Code:****PEL:** ESTABLISHED.**STEL:****ACGIH** NOT**Code:** M**ACGIH** N/P**Code:****TLV:** ESTABLISHED.**STEL:****EPA Rpt** 1000 LBS**DOT** 1000 LBS**Qty:****Rpt****Qty:****Ozone Depleting Chemical:** N**Cas:** 64-17-5**Code:** M**RTECS** KQ6300000 **Code:** M

#:

**Name:** ETHYL ALCOHOL (ETHANOL)**% Text:** 35 - 40**Environmental****Wt:****Other REC** N/K**Limits:****OSHA** 1000 PPM**Code:** M**OSHA****Code:****PEL:****STEL:****ACGIH** 1000 PPM; 9192**Code:** M**ACGIH** N/P**Code:****TLV:****STEL:****EPA Rpt****DOT****Qty:****Rpt****Qty:****Ozone Depleting Chemical:** N**Cas:** 506-87-6**Code:** M**RTECS** BP1925000 **Code:** M

#:

**Name:** AMMONIUM CARBONATE (SARA III)**% Text:** 3 - 4**Environmental  
Wt:****Other REC** NONE**Limits:** RECOMMENDED**OSHA** NOT**Code:** M**OSHA****Code:****PEL:** ESTABLISHED**STEL:****ACGIH** NOT**Code:** M**ACGIH** N/P**Code:****TLV:** ESTABLISHED**STEL:****EPA Rpt** 5000 LBS**DOT** 5000 LBS**Qty:****Rpt****Qty:****Ozone Depleting Chemical:** N**Cas:** 7732-18-5**Code:** M**RTECS** ZC0110000 **Code:** M**#:****Name:** WATER**% Text:** 30 - 47**Environmental  
Wt:****Other REC** NONE**Limits:** RECOMMENDED**OSHA** NOT**Code:** M**OSHA****Code:****PEL:** ESTABLISHED**STEL:****ACGIH** NOT**Code:** M**ACGIH** N/P**Code:****TLV:** ESTABLISHED**STEL:****EPA Rpt****DOT****Qty:****Rpt****Qty:****Ozone Depleting Chemical:** N**Cas:****Code:** X**RTECS** 1000976AO **Code:** M**#:**

**Name:** AROMATIC OILS

**% Text:** <1

**Environmental**

**Wt:**

**Other REC** NONE

**Limits:** RECOMMENDED

**OSHA** NOT

**Code:** M

**OSHA**

**Code:**

**PEL:** ESTABLISHED

**STEL:**

**ACGIH** NOT

**Code:** M

**ACGIH** N/P

**Code:**

**TLV:** ESTABLISHED

**STEL:**

**EPA Rpt**

**DOT**

**Qty:**

**Rpt**

**Qty:**

**Ozone Depleting Chemical:**

**Health Hazards Data**

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**LD50 LC50 Mixture** UNKNOWN

**Route Of Entry Inds -** YES

**Skin:** NO

**Ingestion:** YES

**Inhalation:**

**Carcinogenicity Inds -** NO

**IARC:** NO

**OSHA:** NO

**NTP:**

**Health Hazards Acute And Chronic**

ACUTE- IRRITATING TO EYES AND MUCOUS MEMBRANES.  
CAN IRRITATE GASTROINTESTINAL TRACT IF INGESTED.

**Explanation Of Carcinogenicity**

NOT RELEVANT

**Signs And Symptions Of Overexposure**

EYES, SKIN, RESPIRATORY AND GASTROINTESTINAL  
TRACTS IRRITATION

**Medical Cond Aggravated By Exposure**

HIGH BLOOD PRESSURE, STROKE, DIABETES AND  
CARDIOVASCULAR DISEASES

**First Aid Information**

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GET MEDICAL ATTENTION. EYE/SKIN:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL:CALL A PHYSICIAN.

### **Spill Release Procedures**

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VENTILATE AREA. ALLOW TO EVAPORATE.

### **Neutralizing Agent**

WEAK ACID

### **Waste Disposal Methods**

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DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

### **Handling and Storage Precautions**

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NO SPECIAL REQUIREMENTS.

### **Other Precautions**

AVOID BREAKING AMPULES

### **Fire and Explosion Hazard Information**

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**Flash Point**OC  
**Method:**

**Flash Point:**

**Flash Point Text:** 87.0F,30.6C

**Autoignition**  
**Temp:**

**Autoignition**N/K  
**Temp Text:**

**Lower Limits:** N/K

**Upper Limits:** N/K

### **Extinguishing Media**

CO2, WATER

### **Fire Fighting Procedures**

WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

**Unusual Fire/Explosion Hazard**

NOT RELEVANT

**Control Measures**[TOP](#)**Respiratory Protection**

NONE NORMALLY REQUIRED. IF VAPOR CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS.

**Ventilation**

ADEQUATE

**Protective Gloves**

NONE NORMALLY REQUIRED.

**Eye Protection**

SPLASH GOGGLE RECOMMENDED

**Other Protective Equipment**

EYE WASH STATION

**Work Hygienic Practices**

OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

**Supplemental Safety and Health**

N/P

**Physical/Chemical Properties**[TOP](#)**HCC:** F6**NRC/State  
LIC No:** NOT RELEVANT**Net Prop WT For** N/R**Ammo:****Boiling Point:****B.P. Text:** UNKNOWN**Melt/Freeze Pt:****M.P/F.P** UNKNOWN**Text:****Decomp Temp:****Decomp** UNKNOWN**Text:**

**Vapor Pres:** 570 @  
68F  
**Volatile Org Content**  
%:

**Vapor** 0.6  
**Density:**  
**Spec Gravity:** 0.893

**VOC Pounds/Gallon:**  
**VOC Grams/Liter:**

**PH:** N/K  
**Viscosity:** N/P

**Evaporation Rate &** <1 (ETHER = 1)  
**Reference:**  
**Solubility in Water:** COMPLETE  
**Appearance and** PINK LIQUID - AMMONIACAL ODOR  
**Odor:**

**Percent Volatiles by** N/K  
**Volume:**

**Corrosion** UNKNOWN  
**Rate:**

#### Reactivity Data

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**Stability Indicator:** YES

**Stability Condition To** EXCESSIVE HEAT

**Avoid:**

**Materials To Avoid:** STRONG ACIDS

**Hazardous** CARBON MONOXIDE, CARBON

**Decomposition Products:** DIOXIDE AND NITROGEN  
OXIDES MAY BE FORMED.

**Hazardous** NO

**Polymerization Indicator:**

**Conditions To Avoid** NOT RELEVANT

**Polymerization:**

#### Toxicological Information

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**Toxicological** N/P  
**Information:**

#### Ecological Information

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**Ecological:** N/P

#### MSDS Transport Information

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**Transport**N/P  
**Information:**

**Regulatory Information**

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**Sara Title III**N/P  
**Information:**

**Federal Regulatory**N/P  
**Information:**

**State Regulatory**N/P  
**Information:**

**Other Information**

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**Other**N/P  
**Information:**

**HMIS Transportation Information**

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**Responsible Party**4U118  
**Cage:**

**Trans ID NO:**47680

**Product ID:**AROMATIC AMMONIA  
INHALANT,017113-002

**MSDS Prepared**04/09/1991  
**Date:**

**Review**01/14/1994  
**Date:**

**MFN:**1

**Submitter:**D DG

**Status**C  
**CD:**

**Article W/O MSDS:**N

**Tech Entry NOS Shipping**  
**Nm:**

**Radioactivity:**

**Form:**

**Net Explosive**  
**Weight:**

**Coast Guard AMMO**  
**Code:**

**Magnetism:**N/P

**Net Unit Weight:**0.07  
LB

**AF MMAC Code:**

**DOD Exemption  
NUM:**

**Limited Quantity IND:**

**Multiple KIT  
Number:**

**Kit IND:**N

**Kit Part IND:**N

**Review IND:** Y

**Unit Of Issue:** PG

**Container QTY:** 10 X  
0.33 ML

**Type Of Container:** AMPULES/PACK.

**Additional Data:** EXEMPTION: 99 CFR 173.4

**Detail DOT Information**

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**DOT PSN Code:** ZZZ

**Symbols:** N/R

**DOT Proper** NOT REGULATED BY THIS MODE OF  
**Shipping Name:** TRANSPORTATION

**DOT PSN Modifier:**

**Hazard Class:** N/R

**UN ID** N/R  
**Num:**

**DOT Packaging** N/R  
**Group:**

**Label:** N/R

**Special Provision:** N/R

**Packaging Exception:** N/R

**Non Bulk Pack:** N/R

**Bulk Pack:** N/R

**Max Qty Pass:** N/R

**Max Qty** N/R  
**Cargo:**

**Vessel Stow Req:** N/R

**Water/Ship/Other** N/R  
**Req:**

**Detail IMO Information**

[TOP](#)

**IMO PSN Code:** ZZZ

**IMO Proper** NOT REGULATED FOR THIS MODE OF

**Shipping Name:** TRANSPORTATION  
**IMO PSN Modifier:**

**IMDG Page Number:** N/R  
**UN Hazard Class:** N/R

**UN Number:** N/R  
**IMO Packaging Group:** N/R

**Subsidiary Risk Label:** N/R

**EMS Number:** N/R

**MED First Aid Guide NUM:** N/R

#### Detail IATA Information

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**IATA PSN Code:** ZZZ

**IATA UN ID NUM:** N/R

**IATA Proper Shipping Name:** NOT REGULATED BY THIS MODE OF TRANSPORTATION

**IATA PSN Modifier:**

**IATA UN Class:** N/R

**Subsidiary Risk Class:** N/R

**IATA Label:** N/R

**UN Packing Group:** N/R

**Packing Note Passenger:** N/R

**Max Quant Pass:** N/R

**Max Quant Cargo:** N/R

**Packaging Note Cargo:** N/R

**Exceptions:** N/R

#### Detail AFI Information

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**AFI PSN Code:** ZZZ

**AFI Symbols:**

**AFI Proper Shipping Name:** NOT REGULATED BY THIS MODE OF TRANSPORTATION

**AFI PSN Modifier:**

**AFI Hazard Class:** N/R

**AFI UN ID NUM:** N/R

**AFI Packing Group:** N/R

**AFI Label:** N/R

**Special Provisions:** N/A

**Back Pack  
Reference:** N/A

**HMIS HAZCOM Label**

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**Product ID:** AROMATIC AMMONIA INHALANT,017113-002

**Cage:** 4U118

**Assigned IND:** N

**Company** NEWTON INDUSTRIES

**Name:**

**Street:** 1 HICKS AVE

**PO Box:**

**City:** NEWTON

**State:** NJ

**Zipcode:** 07860-2605

**Country:** US

**Health Emergency Phone:** 201-383-2332

**Label Required** Y

**Date Of Label** 01/14/1994

**IND:**

**Review:**

**Status Code:** C

**MFG Label NO:** NOT  
RELEVANT

**Label Date:** 01/14/1994

**Year Procured:** N/K

**Origination** F

**Chronic Hazard** N/P

**Code:**

**IND:**

**Eye Protection** YES

**Skin Protection** YES

**IND:**

**IND:**

**Signal Word:** WARNING

**Respiratory** N/P  
**Protection IND:**

**Health** Slight

**Hazard:**

**Contact** Slight

**Hazard:**

**Fire Hazard:** Moderate

**Reactivity** None

**Hazard:**

### **Hazard And Precautions**

ACUTE- IRRITATING TO EYES AND MUCOUS MEMBRANES. CAN IRRITATE GASTROINTESTINAL TRACT IF INGESTED. IN CASE OF SPILL: VENTILATE AREA. ALLOW TO EVAPORATE. FIRST AID- GET MEDICAL ATTENTION. EYE/SKIN:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. H OLD EYELIDS OPN. INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL:CALL A PHYSICIAN.

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