

75 Onderdonk Street, Ridgewood, NY 11385 - P: 718-417-9100

# Material Safety Data Sheet

According to 1907/2006 EC, Article 31

## NCE-AB Alkyl Benzene Replacement Fluid

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Trade Name NCE-AB - Alkyl Benzene Replacement Fluid

Chemical Name / Family ABR Blend

Company Name National Compressor Exchange

75 Onderdonk Street, Ridgewood, NY 11385

Telephone 718-417-9100

Fax

Emergency Telephone Number 718-417-9100

### 2. HAZARDS IDENTIFICATION

Main Hazards No Significant Hazard

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Description This product does not contain any substances classified as hazardous to

health.

#### 4. CONTACT PROCEDURES

Skin Contact Wash affected areas thoroughly with soap and water. Wash contaminated

clothing before reuse. Seek medical attention if irritation or symptoms persist.

Eye Contact Flush with clean, lukewarm water (low pressure) occasionally lifting eyelids.

Seek physician assessment if eyes are inflamed.

Inhalation Avoid breathing oil mists. Remove to fresh air. Give artificial respiration if not

breathing. Oxygen may be given by qualified personnel if breathing is difficult.

Get medical attention.

Ingestion Do not induce vomiting. Fluid has laxative effect.

Page 1 of 4 NCE-AB - Revised 08/2013

### NCE-AB Alkyl Benzene Replacement Fluid

### 5. FIRE FIGHTING MEASURES

Extinguishing Media For small fires: Carbon dioxide. Dry chemical. Foam. Water spray.

Fire Hazards LOW FIRE HAZARD - Do not cut, drill, or weld empty containers.

Protective Equipment Wear suitable respiratory equipment when necessary.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Ensure adequate ventilation of the working area.

Environmental Precautions Do not allow product to enter drains. Prevent further spillage if safe.

Cleanup Method Absorb with inert, absorbent material. Transfer to suitable, labelled containers

for disposal. Clean spillage area thoroughly with plenty of water.

### 7. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin. Ensure adequate ventilation of the working

area. Adopt best Manual Handling considerations when handling, carrying and

dispensing.

Storage Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store

in correctly labelled containers.

#### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Measures Ensure adequate ventilation of the working area.

Occupational Exposure Controls Keep away from food, drink and animal feed.

Respiratory Protection Normally not necessary. If mist is generated, wear approved organic vapor

respirator suitable for oil mist areas with sufficient oxygen.

Skin/Hand Protection Normally none required, for direct contact of more than 2 hours, PVC, Viton, or

Nitrile gloves are recommended.

Eye Protection Normally none required, chemical goggles if splashing is likely or high

pressure systems are used.

Ventilation General ventilation

Exposure Limits Acute LD50 > 5000 mg/Kg (rat, oral) Practically non-toxic

Protective Equipment Protect clothing from contact with the product.

Page 2 of 4 NCE-AB - Revised 08/2013

### NCE-AB Alkyl Benzene Replacement Fluid

### 9. PHYSICAL CHEMICAL PROPERTIES

Description Clear liquid

Color Yellow to brown tint
Odor Characteristic odor

Boiling Point N/A

Flash Point >385°F (>196°C) Vapor Pressure <0.001 kPa @ 25°C

Specific Gravity 0.83 - 0.89

Volatiles, % Volume 0%

Solubility in Water Negligible

Evaporation Rate Nil

Viscosity @ 40°C Varies depending on grade

### 10. STABILITY AND REACTIVITY

Stability Stable under normal conditions

Hazardous Polymerization Will not occur

Materials to Avoid Strong oxidizing agents

Decomposition Products Analogous compounds evolve, carbon monoxide, carbon dioxide, and other

undefined fragments

### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity Acute LD50 > 5000 mg/Kg (rat, oral) PRACTICALLY NON TOXIC. Negative

when tested by modified Ames test for carcinogenicity.

### 12. ECOLOGICAL INFORMATION

Ecotoxicity No data is available on this product.

Page 3 of 4 NCE-AB - Revised 08/2013

### NCE-AB Alkyl Benzene Replacement Fluid

### 13. DISPOSAL CONSIDERATIONS

General Information Dispose of in compliance with all local and national regulations.

### 14. TRANSPORTATION INFORMATION

Technical Name ABR Blend
D.O.T. Hazard Class Not regulated
U.N. N.A. # Not regulated

Product Label NCE-AB - Alkyl Benzene Replacement Fluid

### 15. REGULATORY INFORMATION

Risk Phrases NSH - No Significant Hazard

OSHA Status Non Hazardous under 29 CFR 1910.1200

TSCA Status N/A

RCRA Status If discarded in its purchased form this product would not be a hazardous waste

either by listing or characteristic. However it is the responsibility of the product user to determine at the time of disposal, whether the material being disposed

of is a hazardous waste (40 CFR 261.20-24).

#### 16. OTHER INFORMATION

HMIS Hazard Ratings

Health 1 Flammability 1 Physical Hazard 0 Protective Equipment gloves)

R (Safety glasses and gloves)

(0= Insignificant, 1= Slight, 2= Moderate, 3= High, 4= Extreme)

Further Information This information is furnished without warranty, expressed or implied, except

that it is accurate to the best knowledge of National Compressor Exchange.

The data on this sheet related only to the specific material designed herein.

National Compressor Exchange assumes no legal responsibility for the use or

reliance upon these data.

Page 4 of 4 NCE-AB - Revised 08/2013