



## Material Safety Data Sheet

NC-142

### SECTION 1 - IDENTIFICATION

NUR Chemicals & Engineering Co. L.L.C  
 Amman-Jordan  
 P.O. Box 926948, Amman-11190-Jordan  
[www.nurchemicals.com](http://www.nurchemicals.com)

EMERGENCY TELEPHONE NO.  
 00962-6-4619988  
 00962-6-4023995

Trade Name : NC-142  
 Material Uses : Surfactant.  
 Chemical Family: POLYAMINOETHER

### SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY

Physical State: Liquid	Color: clear	Odor: Amine like	
Hazardous Components NA	CAS NO. NA	Wt.% NA	PEL/STEL NA

# denotes a chemical subject to the reporting requirement of SARA title III section 313 of 1986 and 40 CFR part 372.

SARA Title III Hazard Categories: NA

The components of this product are listed on the EPA/TSCA Inventory.

### SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point : ND	Specific gravity (H <sub>2</sub> O=1): 1.1512
Vapor Pressure (Pa.) : ND	Evaporation Rate : 1.3 Organic acid
Vapor Density g/cm <sup>3</sup> : ND	(butyl acetate=1)
PH : 8-9	Viscosity :> 10,000 CPS
Solubility in Water : SOLUBLE	
Appearance and odor: VISCOUS, AMBER LIQUID	

### SECTION 4 – FIR & EXPLOSION DATA

Flash Point & Method > 93 C PMCC	Flammable Limits: Based on: NA	LEL, %ND UEL, %ND
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#### **FIRE HAZARDS:**

This material may burn, but it does not readily ignite.

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**EXTINGUISHING MEDIA**

Dry chemical, CO<sub>2</sub>, Water spray or foam. Move container from fire area if you can do so without risk. Apply cooling water to sides containers that are exposed until well after the fire is out.

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**SECTION 5 – PHYSICAL & CHEMICAL CHARACTERISTICS**


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Chemical Stability : STABLE  
 Conditions to Avoid : NA  
 Incompatibility (materials to avoid): STRONG OXIDIZERS  
 Hazardous decomposition/byproducts: OXIDE OF CARBON & NITROGEN

Hazardous polymerization: WILL NOT OCCUR

Hazard Rating Scale: Health: 1 Fire:1 Reactivity:0  
 (4= severe, 3= serious, 2 =moderate, 1=slight, 0=minimal)

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**SECTION 6 – HEALTH HAZARDS**


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**PRIMARY ROUTES OF ENTRY**

Inhalation: X      absorption: X      Ingestion: X      Injection: NA

**HEALTH HAZARDS:**

Ingestion: Do not take internally. Small amounts not expected to be harmful, but large amounts could cause harm.

Inhalation: This product is not expected to be an inhalation hazard.

Eyes: Contact with eyes may cause irritation but is not expected to cause permanent damage.

Skin: Contact with skin may cause irritation but is not expected to cause blisters or have long-term effects.

**EMERGENCY & FIRST AID PROCEDURES:**

In case of eye contact, immediately flush with running water for at least 15 minutes. In case of skin contact, wash with soap and water. In case of ingestion, call a physician and dilute with water or induce vomiting as directed. In case of inhalation, remove to fresh air. If not breathing, give artificial respiration. Remove all contaminated clothing and launder before re-wearing.

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IF CONDITIONS PERSIST, SEEK MEDICAL ATTENTION.

Carcinogenicity? NO    NTP? NO    IARC Monograph? NO    OSHA Regulated? NO

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SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Shut off ignition sources. No flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Water spray may reduce vapor; but it may not prevent ignition in closed areas. Take up spill with sand or other noncombustible absorbent material and place in containers for later disposal.

**ALWAYS WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT WHEN ADDRESSING SPILL OR LEAK.**

**WASTE DISPOSAL METHOD:**

Contact an EPA or State Approved Disposal Facility.

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SECTION 8 – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

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Respiratory protection (specify type): NIOSH APPROVED RESPIRATOR IF PEL IS EXCEEDED OR IF VAPORS OR MISTS CREATED.

Ventilation:    Local Exhaust:    Recommended    General Exhaust:    Recommended

Special:        USE SCBA IN HIGH VAPOR CONCENTRATIONS.

Protective gloves:    Chemical Resistant/Non-slip

Eye Protection:        Chemical Safety Goggles/Safety Glasses

Other Protective Clothing or Equipment :        Coveralls, Splash Aprons, Eye Wash, and Safety Shower

Work/Hygienic Practices:    Clean up spills promptly, wash contaminated clothing

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**SECTION 9 – SHIPPING DATA**

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Hazard Classification: 8

Labels Required: corrosive

Proper Shipping Name/Description:

Not regulated

ER guide No.: None

UN/NA No. : None

DOT RQ in lbs: NA

DOT RQ in gal: NA

Flash Point, F: 93C &lt;

PH: 8-9

Pkg. Group: None

IMDG Pg. No.: None

**ABBREVIATION****NA=not applicable****ND=not determined****NE=not established**