

MATERIAL SAFETY DATA SHEET

Curtis/GlenChem Corp.

Eddystone Industrial Park
2000 Industrial Highway
Eddystone, PA 19022-1513

Product: **NU-CLEAR 111**

Daytime Telephone: (610) 876-9906
24 Hour Emergency: CHEMTREC® (800) 424-9300

MSDS No.: E6018 - Rev 5.0 Date: 08/96
Replaces - Rev. 4.0 10/94
Reason: Format Change

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-- SECTION 01 - IDENTIFICATION AND INFORMATION --

Product or Trade Name: NU-CLEAR 111
Chemical Name/Synonym: PROPRIETARY BLEND
Chemical Family: COMPOUND
Formula: PROPRIETARY
Product Code: E6018

HMIS
Hazard Rating: Legend:
Health: 1 0 - Least
Fire: 0 1 - Slight
Reactivity: 0 2 - Moderate
 3 - High
 4 - Extreme

Product Description: AQUEOUS CLEANING COMPOUND

-- SECTION 02 - PHYSICAL DATA --

Boiling Point: > 210°F. Solubility in Water: Complete
Vapor Pressure: < 1 (mmHg) Specific Gravity: 1.038 (H₂O=1)
Vapor Density: > 1 (AIR=1) % Volatile by Volume: Nil
Appearance: Translucent liquid Odor: Mild
pH: 11 ± 0.2, as received

-- SECTION 03 - HAZARDOUS COMPONENTS --

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
*ethanoic acid (completely neutralized)	64-19-7	<5	25mg/m ³ , TWA	25mg/m ³ , TWA 37mg/m ³ , STEL
dipropylene glycol methyl ether	34590-94-8	3-8	100 ppm, TWA	100 ppm, TWA 150 ppm, STEL
Inert and/or non-hazardous components	-----	80-90	-----	-----

Note: Material may contain trace amounts of ethylene oxide (75-21-8) in quantities less than 0.0001%.
* Component hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200) or one or more state Right-To-Know lists, in its pure form. It should be understood that as they are compounded, diluted and neutralized, they lose many of the characteristics that contribute to their inherent hazards.

-- SECTION 04 - FIRE AND EXPLOSION HAZARD DATA --

Flash Point: N/A (will not support combustion).
Extinguishing Media: Small Fire: CO₂, water fog, dry chemical; Large Fire: All-purpose-type or alcohol-type foam.
Special Fire Fighting Procedures: Use self-contained breathing apparatus; water may be used to cool adjacent containers.

-- SECTION 05 - REACTIVITY DATA --

Stability: Stable.
Incompatibility: Strong oxidizers.
Hazardous Decomposition Products: Carbon monoxide may form upon thermal degradation.
Hazardous Polymerization: Will not occur.

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