

## Contractor Identification

**NuGeneration Technologies, LLC**[www.nugentec.com](http://www.nugentec.com)

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**ANTIFOGGING COMPOUND -- 6850-00-754-2672**

## ===== Product Identification =====

Product ID: ANTIFOGGING COMPOUND

PN: NGT-754-2672 MSDS Date: 08/30/2010

FSC: 6850

MSDS Number: 754-2672

Emergency Phone Num: 800-424-9300(CHEMTREC)

## ===== Composition/Information on Ingredients =====

Ingredient Name: ISOPROPANOL, CAS#: 67-63-0, OSHA PEL(ppm): 400, ACGIH TLV (ppm): 400

## ===== Hazards Identification =====

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: ACUTE: EYES: MAY CAUSE IRRITATION. SKIN: NOT KNOW TO CAUSE IRRITATION. INHALATION: MAY CAUSE IRRITATION OF RESPIRATORY TRACT. INGESTION: NO SPECIFIC INFORMATION. CHRONIC: NONE SPECIFIED.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: EYES: IRRITATION. SKIN: NO SPECIFIC INFORMATION.

INHALATION: IRRITATION. INGESTION: NO SPECIFIC INFORMATION.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

## ===== First Aid Measures =====

First Aid: EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: DRINK WATER TO DILUTE. GET MEDICAL ATTENTION.

## ===== Fire Fighting Measures =====

Flash Point Method: TCC Flash Point: 167F, 75C

Extinguishing Media: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG.

Fire Fighting Procedures: WEAR POSITIVE-PRESSURE, SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND PROTECT PERSONNEL.

Unusual Fire/Explosion Hazard: HAZARDOUS OXIDES OF NITROGEN AND SULFUR MAY BE EMITTED DURING COMBUSTION. CONTAINERS EXPOSED TO INTENSE HEAT FROM FIRES SHOULD BE COOLED WITH WATER.

## ===== Accidental Release Measures =====

Spill Release Procedures: STOP ADDITIONAL DISCHARGE OF MATERIAL IF POSSIBLE. SCOOP UP CONTAMINATED MATERIAL INTO MARKED CONTAINER FOR PROMPT DISPOSAL. FLUSH RESIDUE WITH LARGE AMOUNT OF WATER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

## ===== Handling and Storage =====

Handling and Storage Precautions: STORE IN COOL, DRY PLACE AWAY FROM STRONG ACIDS AND OXIDIZING AGENTS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions: DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. AVOID BREATHING DUST, MIST, OR SPRAY. WASH THOROUGHLY AFTER HANDLING OR CONTACT. DO NOT TAKE INTERNALLY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection: NONE NORMALLY REQUIRED.  
Ventilation: NONE NORMALLY REQUIRED.  
Protective Gloves: USE CHEMICAL RESISTANT GLOVES.  
Eye Protection: NONE NORMALLY REQUIRED.  
Other Protective Equipment: NORMAL GOOD INDUSTRIAL HYGIENE PRACTICES RECOMMENDED.  
Work Hygienic Practices: WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health - NONE

===== Physical/Chemical Properties =====

HCC: V4  
Boiling Pt: B.P. 200F  
Melt/Freeze Pt: M.P/F.P N/A  
Vapor Pressure: 17.0  
Vapor Density: 0.6  
Specific Gravity: 0.995  
pH: 10.9  
Evaporation Rate & Reference: 0.70 (N-BU ACETATE=1)  
Solubility in Water: COMPLETE  
Appearance and Odor: CLEAR WATER-WHITE LIQUID MIXTURE. SLIGHT ALCOHOL ODOR.  
Percent Volatiles by Volume: 100      VOC: <8%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES  
STRONG ACIDS AND OXIDIZING AGENTS.  
Stability Condition to Avoid: MOISTURE.  
Hazardous Decomposition Products: OXIDES OF NITROGEN AND SULFUR MAY BE EMITTED DURING COMBUSTION.  
Conditions to Avoid Polymerization: WILL NOT OCCUR. MATERIAL IS NOT KNOWN TO POLYMERIZE.

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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