### **ABOUT NUGENTEC**

NuGeneration Technologies supplies customers in high-tech, medical device, biotech/pharma and industrial industries. Founded in 1997, we have our headquarters and R&D Labs in Emeryville, CA. In 2005 NuGenTec expanded its manufacturing capabilities by separating high tech products to our Emeryville facility with class 100 clean room blending and packaging. In order to meet our expanding customer base across North America, we have strategically added blending and distribution locations in Texas, and Pennsylvania. Enabling us to supply our wide customer base in a timelier manner while reducing shipping costs.

NuGeneration Technologies employees include highly qualified and experienced chemists. Facilitating the production of over 600 products and developing solutions for our clients. Our management team is dedicated to the innovation of new products and processes with more than 150 years of experience in the specialty chemistry industry. We believe that our technical capabilities, our direct working knowledge of our customers' needs and our team of experts are the keys to our success.

Our Company is focused on reducing chemical exposures to employees, we are constantly developing and moving towards safer and "greener" technologies. Presently we are developing and working with the **USDA's BioPreferred Program** to create and market "greener" and safer chemical products for all industries.

NuGenTec's BioTech Product Line is carefully selected and sourced to provide the highest quality and purity. Our select line of BioTech chemicals meets the most stringent current industry standards. Our Class 100 CleanRoom blending and filling area is specifically designed to meet the needs of the BioTech and Semiconductor industries. By offering a wide range of products coupled with a client-centered environment, NuGenTec is an industry leader. We are committed and dedicated to serve you, we look forward to establishing and maintaining the quality relationship which you deserve.





**NuGeneration Technologies** 1155 Park Avenue, Emeryville, CA 94608

Toll Free: 1-866-996-8436 ext. 124

Phone: 1-404-275-5152

www.NuGenTec.com/biotech









**NuGeneration Technologies High Performance Materials** 





NuGenTec is proud to be the only authorized down-packer of BASF and Rhodia chemicals in the USA.



Today, Rhodia leads the world in the production of mild amphoteric surfactants, phosphorus chemistry and guars and derivatives, as well as in high-performance silicas, rare earth-based formulations and diphenols. They are number two in polyamides and the number three producer of cellulose acetate tow.

Established in 25 countries worldwide, with manufacturing facilities and R&D centers in all four major regions of the world - Europe, North America, Latin America and Asia Pacific - Rhodia is dedicated to bringing the very best in innovation and service to their customers.

In 2011, Rhodia became the third sector of the Solvay Group.

# Phodia **Trifluoroacectic Acid:**

## **Product Specifications:**

Assay 99.9% minimum (Titrimetry)

Water .3% maximum (Coulmetry)

Color Hazen (APHA)

Flouride < 10ppm

Sulfates < 20 ppm

Chlorides < 20 ppm

Formula / C2HF3O2 Molecular Weight 114.02 / CAS #76-05-1

We offer TFA in 200L drums, 20L pails and 4x4L cases



The Chemical Company

BASF is the world's leading chemical company. They are a leading producer of dimethylformamide (DMF), N,N-dimethylacetamide (DMAC), N-methyl-2-pyrrolidone (NMP), N-ethyl-2-pyrrolidone (NEP) and propylene carbonate (PC) with integrated production sites in Ludwigshafen, Germany and Nanjing, China.

Expertise in the production of DMF, DMAC, NMP, NEP and PC combined with fully backward-integrated production sites in all major consumption areas make BASF the polyurethane industry's supplier and partner of choice. As the world's leading chemical company, BASF has many years of experience in DMF, DMAC, NMP, NEP and PC with regard to issues such as health, sustainability, product stewardship, safety and the environment.

The Chemical Company

# **Piperadine:**

#### **Product Specifications:**

Assay 99.8% minimum (STI 10622)

Water .3% maximum (STI 8413)

Color 2, APHA (STI 8415)

Physical properties:

Density: 862.00 kg/m<sup>3</sup>

Boiling point: 222.8° F (106° C)

Molar mass: 85.15 g/mol

Formula / C5H11N Molecular Weight 85.1476 / CAS #110-89-4

We offer Piperadine in 200L drums, 20L pails and 4x4L cases



The Chemical Company

# **Dimethylformamide:**

#### **Product Specifications:**

Assay, 99.8% minimum (G.C.) Water, .05% maximum (ASTM D1364)

Methanol, .01% maximum (G.C.)

Acid content, as Formic Acid, mg/kg, 20 maximum (Titration) Base content, as Dimethylamine, mg/kg, 20 maximum (Titration) Color, Pt-Co units, 15 maximum (ASTM D1209)

#### **Physical Properties:**

Density@20°C,g/cm3: 0.949 Flashpoint,°C (TCC): 58

Formula: C3H7NO / Molecular Weight: 73.1 / CAS #: 68-12-2

We offer DMF in 200L drums, 20L pails and 4x4L cases

# 

CRWipe is a unique and ultra pure moistened wipe for critical and contamination sensitive applications. This innovative, semi-grade fluorinated wipe contains no solid particles. It is non-flammable, non-toxic and a safe alternative to IPA wipes. It is ideal for final wipe down of chambers and assemblies after wet clean. Due to a high evaporation rate, it is well suited for wiping down clean room tables and chairs. Unlike IPA, CRWipe will NOT leave an invisible dry film behind.

#### Safety:

We offer a wide variety of safety options from DrumQick dip tube systems to HPDE safety bottles. With our safety specialists' help, lab safety goals are easy to achieve.





