

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Stripper X6      Product Number: SCZ111      CAS Number: Blend

#### NuGeneration Technologies, LLC

[www.nugentec.com](http://www.nugentec.com)

100 Professional Center Drive Suite 101, Rohnert Park, CA 94928 USA

(707)820-4080 (product info)

1-800-424-9300 or 1-202-483-7616 (CHEMTREC: For emergencies)

SPECIAL NOTES: Concentrate contains NO Water. X6 is 100% Soluble in water.

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0% Stripper X6 CONTAINING: HAZARDOUS AND/OR REGULATED COMPONENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
Confidential Ingredient A	60.0 %	Trade Secret
DPM	29.0 %	34590-94-8

#### NON-HAZARDOUS COMPONENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
D-LIMONENE	10.0 %	68647-72-3
Confidential Ingredient B	1.0 %	Trade Secret

#### HAZARDS DISCLOSURE

This product contains hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. As defined under Sara 311 and 312, this product contains materials that are acute hazards.

### 3. HAZARDS IDENTIFICATION

\*\*\*\*\* EMERGENCY OVERVIEW \*\*\*\*\*  
\* CAUTION \*  
\* Can cause skin/eye irritation. Avoid eye contact. \*  
\* Avoid inhalation. \*  
\*\*\*\*\*

#### HMIS/NFPA Rating:

Health - 2, Flammability - 1, Reactivity - 0 Personal Protection Index - J  
NFPA/HMIS Definitions: (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme).

#### POTENTIAL HEALTH EFFECTS

EYE: Can cause severe eye irritation.

SKIN: Contact may causes skin irritation and or severe rash.

#### INHALATION:

Vapors may have a strong offensive odor which may cause headaches, nausea, and vomiting. Vapors and/or aerosols may be irritating to eyes and respiratory tract. This may cause severe and delayed health effects such as inflammation of the lungs and infection of the bronchi (bronchopneumonia). Inhalation of high concentrations of vapor is harmful. Individuals with preexisting diseases of the lungs may have increased susceptibility.

INGESTION: Ingestion is not considered a potential route of exposure. May cause diarrhea, nausea, abdominal cramps.

#### SIGNS AND SYMPTOMS OF EXPOSURE:

If exposed areas are flushed promptly and thoroughly with water, there should be little or no harm. Long-term exposure may lead to rash or burn.

CARCINOGENICITY INFORMATION: No known cancer hazards.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE: Asthma and respiratory disease.

MISCELLANEOUS: Slippery, can cause falls if walked on.

**4. FIRST AID MEASURES**

## EYE CONTACT FIRST AID:

After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops or persists.

## SKIN CONTACT FIRST AID:

Immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops or persists.

## INHALATION FIRST AID:

Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen.

## INGESTION FIRST AID:

Get medical attention immediately. Do not induce vomiting. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

## STATEMENT OF PRACTICAL TREATMENT:

Always have plenty of water available for first aid.

NOTES TO PHYSICIAN: Treat patient symptomatically.

**5. FIRE FIGHTING MEASURES**

FLAMMABLE PROPERTIES: Autoignition Temperature: > 149 C (> 300 F)

TCC Flash Point: (160 F)

FLAMMABLE LIMITS IN AIR LEL: 2 % UEL: 10 %

EXTINGUISHING MEDIA: Carbon dioxide, foam, or dry powder.

FIRE & EXPLOSION HAZARDS: Heating above 100°C or in fire conditions toxic decomposition products may be formed.

FIRE FIGHTING INSTRUCTIONS: Contain runoff water. Contaminated extinguishing water must be disposed of in accordance with applicable regulations.

**6. ACCIDENTAL RELEASE MEASURES**

SAFEGUARDS (PERSONNEL): Protect skin and eyes from exposure. Wear appropriate personal protective equipment.

## INITIAL CONTAINMENT:

Floor may become slippery. Contain spilled material. Absorb spills with inert material. Allow material to solidify, and scrape up. Wash area to prevent slipping. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

## LARGE SPILLS PROCEDURE:

Clean up spills immediately, observing precautions in Protective Equipment section. Forms smooth, slippery surfaces on floors, posing an accident risk. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

SMALL SPILLS PROCEDURE: Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. Floor may become slippery. Absorb spills with inert material.

**7. HANDLING AND STORAGE**

## RECOMMENDED STORAGE TEMPERATURE

Minimum: 4.4 C (39.9 F)

Maximum: 48.9 C (120.0 F)

## HANDLING (PERSONNEL):

Wash hands thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing.

## HANDLING (PHYSICAL ASPECTS):

Store in a cool dry area. Provide appropriate ventilation. Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Do not store at temperatures above 40°C. Keep container closed

to avoid contamination. Keep out of reach of children.

**STORAGE PRECAUTIONS:**

Do not stack drums more than two pallets high. Keep container closed when not in use.

**SPECIAL SENSITIVITY:**

Do not store in area where temperatures may exceed 100F.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Ventilation is normally required when handling or using this product to keep exposure to airborne contaminants below the exposure limit. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**EYE / FACE PROTECTION REQUIREMENTS:** When splashing of the material may occur, chemical goggles and a face shield are recommended.

**SKIN PROTECTION REQUIREMENTS:** Wash hands thoroughly after handling. Wear protective gloves to minimize skin contamination.

**RESPIRATORY PROTECTION REQUIREMENTS:** Under normal use conditions, with adequate ventilation, no special handling equipment is required. When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

**MISCELLANEOUS:** Where an apron and protective clothing.

**EXPOSURE GUIDELINES:** No Information Available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM .....: Liquid  
COLOR .....: Clear to Pale Yellow  
ODOR .....: Mild citric odor  
BOILING POINT .....: 350 F  
SOLUBILITY IN WATER .....: Complete  
SPECIFIC GRAVITY .....: 0.913 (Water = 1)  
BULK DENSITY .....: 7.61  
MELTING/FREEZING POINT ...: -20 F  
PH .....: N/A  
% VOLATILES .....: 99 %

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable.

**POLYMERIZATION:** Hazardous polymerization will not occur.

**INCOMPATIBILITY WITH OTHER MATERIALS:**

Check compatibility with Polymers (plastic resins) for this material.

**DECOMPOSITION:** Decomposition will not occur if handled and stored properly.

**CONDITIONS TO AVOID:** material is safe under normal storage and handling conditions. Do not expose material to flames, sparks or high heat (>150F).

**MISCELLANEOUS:** Avoid high heat, sunlight and ultra-violet light.

## 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** Can cause severe eye irritation including burns.

**SKIN EFFECTS:** Contact may cause skin irritation, rash or burns.

**ACUTE ORAL EFFECTS:**

May cause diarrhea and or vomiting along with tissue burns.

**ACUTE INHALATION EFFECTS:**

Caution should be taken to prevent aerosolization or misting of this product. This product has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. At elevated temperatures, >110 F, irritation may develop without adequate ventilation. May be irritating if inhaled.

REPRODUCTION AND BIRTH EFFECTS: There are no known or reported effects on reproductive function or fetal development.

d-limonene- Test Code: Oral LD50, Species: Rats, Results: > 1090 mg/kg

**12. ECOLOGICAL INFORMATION** -No information available.

**13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL: Uncleaned empty containers should be disposed of in the same manner as the contents. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.  
CONTAMINATED MATERIALS: Wash contaminated clothing before reuse.  
CONTAINER DISPOSAL: Containers should be triple rinsed prior to disposal.

**14. TRANSPORTATION INFORMATION**

PRODUCT LABEL.....: Stripper X6  
D.O.T. SHIPPING NAME.....: Terpene Hydrocarbons, N.O.S.  
D.O.T. HAZARD CLASS.....: Combustible Liquid  
UN NUMBER.....: UN2319  
PRODUCT RQ (lbs).....: 3000  
D.O.T. LABEL.....: Terpene Hydrocarbons, N.O.S.  
PACKAGE CLASS.....: 55  
MISCELLANEOUS: UN2319 - Terpene Hydrocarbons, n.o.s., (oil of oranges)  
Class 3, Flammable Liquid (page 211 DGR).

**15. REGULATORY INFORMATION**

EEC Symbols and Indications of Danger: Highly flammable (F), Harmful (Xn)  
R-Phrases: R10 - Flammable.  
S-Phrases: S24/25 - Avoid contact with skin and eyes.  
S15.1 - Keep away from heat and flame. S16 - Keep away from sources of ignition. No smoking. S23.1 - Do not breathe gas/fumes/vapor.  
S24/25 - Avoid contact with skin and eyes. S27.1 - Take off immediately all contaminated clothing, shoes, and any other item in contact with skin. S29/56 - Do not empty into drains; dispose of this material and its container at hazardous or special waste sites.  
S3 - Keep in a cool place.  
SARA Title III - Section 313 Confidential Ingredient A  
MISCELLANEOUS INFORMATION:  
This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

**16. OTHER INFORMATION**

Prepared By.....: Donato Polignone PRD Number: SCZ111 (Official Copy)  
Approval Date.....: June 5, 2007 Supersedes Date...: August 26, 2002

ADDITIONAL INFORMATION: The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

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END OF MSDS