# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: SOLVENT FREE CLEANER

Product Use: General Cleaning

Product Code: 252

Date of Issue: 05/15/2015

Emergency Telephone Number: (888) 244-3350

Responsible Party:

TOMORROW

TOMORR

GHS HAZARD PICTOGRAM(S):

### 2. HAZARDS INDENTIFICATION

GHS - Signal Word: WARNING

GHS - Classification:

Skin - Corrosion/Irritation - Category 1B Serious Eye Damage/Eye Irritation - Category 2B

GHS - Health Hazard Statement(s):

H303 - May be harmful if swallowed H316 - Causes mild skin irritation H319 - Causes severe eye irritation

GHS - Precautionary Statement(s):

P262 - Do not get in eyes, on skin, or on clothing

P264 - Wash thoroughly after handling

 $\ensuremath{\mathsf{P280}}$  - Wear gloves, protective clothing, eye and face protection

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P301+P330+P331 - IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

P303+P361+P353 - IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water

**Potential Health Effects:** 

Skin Contact: May cause irritation and pain

Eye Contact: May cause severe irritation, pain, burns, damage and blindness Inhalation: None observed May cause irritation, pain, burns, vomiting, nausea, and diarrhea

Hazard Ratings H.M.I.S.

Health 1 Flammability 0 Reactivity 0

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

 Ingredient Name
 CAS Number
 EINECS Number
 % Range

 Nonylphenol ethoxylate
 9016-45-9
 500-315-8
 1 - 10

 Tetrasodium EDTA
 64-02-8
 200-573-9
 1 - 10

## 4. FIRST AID MEASURES

#### **EYE CONTACT:**

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lens after the first 2 minutes. Get medical attention immediately.

#### SKIN CONTACT:

Immediately flush with water. Remove all contaminated clothing and continue flushing with water. Wash contaminated areas with soap and water. Throughly clean and dry contaminated clothing before reuse. If irritation persists, seek medical attention.

### INHALATION:

Move exposed person to fresh air. If irritation persists, seek medical attention.

### INGESTION:

Never give anything by mouth to an unconscious or convulsive person. Do NOT induce vomiting. Drink several glasses of water. Get medical attention immediately.

### 5. FIRE FIGHTING MEASURES

Flash Point None, non-flammable.

Flammable Limits Not available

**Extingusihing Media** Use media appropriate for surrounding fire.

Fire Fighting Procedures Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay

upwind and keep out of low areas

### 6. ACCIDENTAL RELEASE MEASURES

### Occupational Release:

Neutralize with dilute acid and absorb on liquid-absorbing material and dispose of at an appropriate waste disposal facility in accordance with applicable regulations and product characteristics at time of disposal. This material is alkaline and may raise the pH of surface waters. Releases of this product should be reported, if required, to appropriate agencies.

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# 7. HANDLING & STORAGE

#### Handling:

Wear protective equipment (See Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using chemical products. Wash thoroughly after handling. Keep in the original container. Do not use container for other purposes.

#### Storage:

Store and handle in accordance with all current regulations and standards. Keep container tightly closed and properly labeled. Keep separated from incompatiable substances.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Not Established

**Personal Protection** 

Eyes/Face

Safety Glasses or chemical Goggles. Faceshield to guard against splashing

**Skin/Body** PVC, Rubber or Neoprene gloves and sleeves

**Respiratory** Not needed under normal and intended conditions of product use.

General Wear protective clothing to guard against splashing, including boots and apron made from PVC or neoprene. Maintain eye

wash fountain and quick drench safety shower in work area.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid

Color Clear, light blue
Odor None
Specific Gravity 1.01 - 1.2
Water Solubility Complete
pH 11.0 - 12.0
Flash Point Not flammable

Vapor Pressure
Vapor Density
Evaporation Rate
Boiling Point
Volatiles
VOC
Not available
Not available
Greater than 90%
Not available

## 10. STABILITY AND REACTIVITY

Chemical Stability The product is stable

Reactivity Stable under normal conditions
Conditions to Avoid Excessive heat and incompatibles

**Incompatibility** Strong oxidizers and acids may generate heat or toxic vapors **Hazardous Decompostion** Carbon oxides may be produced under extreme fire conditions

Hazardous Polymerization Will not occur

# 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity** 

Eyes: Not Established
Dermal LD50: Not Established
Skin Absorption: Not Established
Oral LD50: Not Established

Inhalation: Not Established

Carcinogenicity
IARC: None
Mutagencity None

Eye Effects Moderate eye irritant
Skin Effects Mild skin irritant

Chronic None Irritation Irritant

Corrosivity Not Established

SensitizationNoneReproductive EffectsNoneTarget OrgansNone

### 12. ECOLOGICAL INFORMATION

 Ecotoxicity (aquatic and terrestrial)
 Not Established

 Persistence and Degradability
 Not Established

 Bioaccumulative Potential
 Not Established

 Mobility in Soil
 Not Established

 Other Adverse Effects
 Not Established

### 13. DISPOSAL CONSIDERATIONS

### Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information

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### 14. TRANSPORTATION INFORMATION

**DOT Proper Shipping Name**Not regulated for transport

DOT Hazard Class

DOT I.D. Number

None

DOT Packing Group

None

DOT Label(s)

None

# 15. REGULATORY INFORMATION

# Safety, health and environmental regulations specific for the product in question.

This regulatory data is not intended to be all-inclusive, only selected regulations are represented.

#### U.S. Federal regulations

Contents of this MSDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.

### OSHA Hazard Communication Standard (26 CFR 1910.1200)

() Hazardous (X) Non-Hazardous

#### **SARA TITLE III**

Section 302/304 Extremely Hazardous Substances: None Section 311/312 (40CFR370) Hazardous Categories:

(X) None () Acute () Chronic () Fire () Pressure () Reactive

immediate (acute) health hazard, fire hazard

Section 313 Contains the following SARA 313 Toxic Release Chemicals:

Product components are cited on the lists below

CERCLA, RCRA, CAA: Not Listed

#### **TSCA**

The components of this product are listed on the TSCA Inventory or are exempted from listing.

### State Regulations: California Prop 65

Warning: This product contains less than 0.005% or a chemical known to the State of California to cause cancer. This product contains less than 0.05% of a chemical known to the State of California to cause birth defects or other reproductive harm.

Ingredient : Ethyene oxide Cancer: Yes Reproductive: Yes

## **Additional State Regulations:**

All or some ingredients listed in section 3 of this SDS are on the following states Right TO Know listings Massachusetts, New Jersey, Pennsylvania

#### International Regulations

All ingredients listed in section 3 of this SDS are on the following inventories or are exempted from listing

Country Country **Notification** Notification Australia **AICS** Japan **ENCS/ISHL** DSL Canada FCI Korea **IECS** New Zealand **NZIoC** China European Union EINECS Philippines **PICCS** 

# 16. OTHER INFORMATION

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Completed On May 1, 2015 Completed By Chemist, R. Law