

# Synergy Safety Data Sheet

Prepared according to Federal register / Vol. 77, No. 58/ Monday, March 26th 2012 / Rules and Regulations

Revision date: #REF!

Supersedes: #REF!

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product Identifier

Product name : Synergy  
Product code : #REF!  
Product form : #REF!

### 1.2. Relevant identified uses of the substance or mixture and advised against

Intended use : #REF!  
Uses advised against : #REF!

### 1.3. Details of the supplier of the safety data sheet

The Sanctuary, Inc. Phone: 1-970-726-4848  
PO Box 656 Web: SanctuaryProducts.com  
Winter Park, CO 80482

### 1.4. Emergency telephone number

Emergency number : Infotrac (800) 535-5053

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### GHS-US classification

#REF! #REF!  
#REF! #REF!

### 2.2. Label elements

#### GHS-US labeling

#### Hazard pictograms (GHS-US)



Hazard statement (GHS-US) : #REF! #REF!  
#REF! #REF!  
#REF! #REF!

Signal word (GHS-US) : **#REF!**

Precautionary statements (GHS-US) : #REF! #REF!

#REF! #REF!

#REF! #REF!  
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#REF! #REF!  
  
#REF! #REF!

**2.3. Other Hazards**

Other hazards not contributing to the classification : #REF!

**2.4. Unknown acute toxicity (GHS-US)** : #REF!

**SECTION 3: Composition/information on ingredients**

**3.1. Mixture**

#REF!

**3.2. Substance**

Name	CAS #	%
#REF!	#REF!	#REF!
Nitric Acid	7697-37-2	<10
Manganese	7439-96-5	<10
Citric Acid	77-92-9	<10
Zinc	7440-66-6	<10
Citric Acid	77-92-9	#REF!

Specific chemical identity (ies) and/or exact percentage(s) of composition may be withheld as a trade secret.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

First-aid measures general : #REF!

First-aid measures after inhalation : #REF!

First-aid measures after skin contact : #REF!

First-aid measures after eye contact : #REF!

First-aid measures after ingestion : #REF!

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : #REF!

Symptoms/injuries after skin contact : #REF!

Symptoms/injuries after eye contact : #REF!

Symptoms/injuries after ingestion : #REF!

#### 4.3. Indication of any immediate medical attention and special treatment needed

#REF!

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing Media

Suitable extinguishing media : #REF!

Unsuitable extinguishing media : #REF!

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : #REF!

Explosion hazard : #REF!

Reactivity : #REF!

#### 5.3. Advice for firefighters

Firefighting instructions : #REF!

Protection during firefighting : #REF!

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : #REF!

##### 6.1.1 For non-emergency personnel

Protective equipment : #REF!

Emergency procedures : #REF!

##### 6.1.2 For emergency responders

Protective equipment : #REF!

Emergency procedures : #REF!

## 6.2. Environmental precautions

#REF!

## 6.3. Methods and material for containment and cleaning up

For containment : #REF!

Methods for cleaning up : #REF!

## 6.4. Reference to other sections : #REF!

# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling : #REF!

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : #REF!

Incompatible products : #REF!

Incompatible materials or conditions : #REF!

## 7.3. Specific end use(s)

#REF!

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

#REF!	
NIOSH REL, TWA (mg/m <sup>3</sup> )	#REF!
OSHA PEL, TWA (mg/m <sup>3</sup> )	#REF!
NIOSH IDLH (mg/m <sup>3</sup> )	#REF!

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## 8.2. Exposure Controls

Appropriate engineering controls : #REF!

Personal protective equipment

: #REF!



Hand protection

: #REF!

Eye protection

: #REF!

Skin and body protection

: #REF!

Respiratory protection

: #REF!

Other information

: #REF!

## SECTION 9: Physical and chemical properties

Physical state

: #REF!

Appearance

: #REF!

Molecular mass

: #REF!

Color

: #REF!

Odor

: #REF!

Odor Threshold

: #REF!

pH

: #REF!

Relative evaporation rate (butylacetate=1)

: #REF!

Melting point

: #REF!

Freezing point

: #REF!

Boiling point

: #REF!

Flash point

: #REF!

Auto-ignition temperature

: #REF!

Decomposition temperature

: #REF!

Flammability (solid, gas)

: #REF!

Vapor pressure

: #REF!

Relative vapor density at 20°C

: #REF!

Density

: #REF!

Solubility

: #REF!

Log Pow

: #REF!

Log Kow

: #REF!

Viscosity, kinematic

: #REF!

Viscosity, dynamic

: #REF!

Explosive properties

: #REF!

Oxidizing properties

: #REF!

Explosive limits

: #REF!

**SECTION 10: Stability and Reactivity**

- 10.1. **Reactivity**  
#REF!
- 10.2. **Chemical stability**  
#REF!
- 10.3. **Possibility of hazardous reactions**  
#REF!
- 10.4. **Conditions to avoid**  
#REF!
- 10.5. **Incompatible materials**  
#REF!
- 10.6. **Hazardous decomposition products**  
#REF!

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

Acute toxicity : #REF!

#REF!	#REF!
#REF!	#REF!

- Skin corrosion/irritation : #REF!
- Serious eye damage/irritation : #REF!
- Respirator or skin sensitization : #REF!
- Germ cell mutagenicity : #REF!
- Carcinogenicity : #REF!
- Reproductive toxicity : #REF!
- Specific target organ toxicity (single exposure) : #REF!
  
- Specific target organ toxicity (repeated exposure) : #REF!
  
- Potential adverse human health effects and symptoms : #REF!
- Symptoms/injuries after inhalation : #REF!
- Symptoms/injuries after skin contact : #REF!
- Symptoms/injuries after eye contact : #REF!
- Symptoms/injuries after ingestion : #REF!
- Likely routes of exposure : #REF!
- Chronic symptoms : #REF!

**SECTION 12: Ecological information**

- 12.1. Toxicity  
Ecology - general : #REF!
- 12.2. Persistence and degradability  
#REF!
- 12.3. Bioaccumulative potential  
#REF!
- 12.4. Mobility in soil  
#REF!
- 12.5. Other adverse effects  
#REF!

**SECTION 13: Disposal considerations**

- 13.1. Waste treatment methods  
Waste disposal recommendations : #REF!  
Ecology - waste materials : #REF!

**SECTION 14: Transport information**

- In accordance with DOT  
#REF!
- Additional information**  
Other information : #REF!
- Transport by sea**  
#REF!
- Transport by air**  
#REF!

**SECTION 15: Regulatory information**

- 15.1. US Federal regulations  
#REF!

TSCA	#REF!
Section 302 (EHS) TPQ	#REF!
Section 304 (EHS) RQ	#REF!
CERCLA RQ	#REF!
Section 313	#REF!

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CERCLA RQ	#REF!
Section 313	#REF!

**15.2. International regulations**

#REF!

Canada	#REF!
European Union	#REF!
Australia	#REF!
China	#REF!
Other	#REF!

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**15.3. US State Regulations**

#REF!

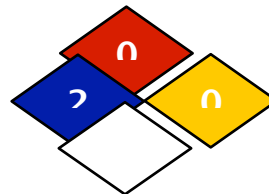
**SECTION 16: Other information**

Other information

: None

NFPA/HMIS

:



Health	#REF!
Fire	#REF!
Reactivity	#REF!
Personal Protection	#REF!

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