# NuTech Specialties Inc.

#### SAFETY DATA SHEET

Version: 2.0

#### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Red Devil Hand Cleaner SMOOTH

Description: Oil and water emulsion

Product Code: NTN RDHCS

Suggested Use: Waterless hand cleaner

Restrictions on Use:

Supplier: NuTech Specialties, Inc.

9811 South 6150 West West Jordan , UT 84081

Telephone: 801-253-1000 (M-F) 8:00-5:00

Fax: 801-280-0307 Emergency Phone: 800-633-8253

#### 2. HAZARDS IDENTIFICATION

**Classification:** 

GHS Classification: Eye irritation 2B, Aspiration hazard 1

**GHS Label Elements** 

Pictogram:



Signal Word: Danger

Hazard Statements: H320, Causes Eye Irritation

H304, May be Fatal if Swallowed and Enters Airways

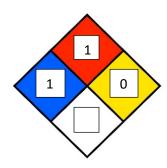
Precautionary Statements: Wear eye protection

P301, 310, If SWALLOWED: Call a poison center or

doctor/physician if you feel unwell. P331, DO NOT induce vomiting

# NuTech Specialties Inc.

### **HMIS Classification:**



NFPA Rating:



Potential Health Effects:

Causes eye irritation

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Component                   | CAS#        | Concentration |
|-----------------------------|-------------|---------------|
| Alkanes, C12-14 Isoparaffin | 68551-19-9  | 15%           |
| Nonylphenol, P.E.G.E        | 127087-87-0 | 12%           |
| Petroleum naptha            | 64741-65-7  | 7%            |

Synonyms:

# 4. FIRST AID MEASURES

If Inhaled: If inhaled, move person into fresh air. If not breathing, give artificial

respiration. Consult a physician if symptoms are experienced

Skin Contact: Flush skin with plenty of water. Remove contaminated clothing and shoes.

If irritation persists, consult a physician.

Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Remove contact

lenses if able to do so. Immediately call a doctor or physician.

If Ingested: Do not induce vomiting unless instructed to do so by physician. Never give

anything by mouth to an unconscious person. Rinse mouth with water.

Consult physician.

# NuTech Specialties Inc.

#### 5. FIREFIGHTING MEASURES

Extinguishing Media: Use water-spray, alcohol resistant foam, dry chemical, or

carbon dioxide

Hazardous Combustion Products: Firefighting personnel should respond with appropriate

protective clothing, firefighting gear, and breathing

equipment as trained.

Special Protective Equipment

for Firefighters:

In fire conditions: a complex mixture of airborne solids, liquids, and gases including Carbon Monoxide, Carbon

Dioxide, and unidentified organic compounds.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Always ensure adequate

ventilation.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Prevent

from entering drains and waterways. Discharge into

environment must be avoided.

Containment and Clean Up: Soak up with inert absorbent material and dispose of. Keep in

suitable, closed containers for disposal.

#### 7. HANDLING AND STORAGE

Safe Handling: Keep away from flames and hot surfaces. Use personal

protective equipment. Always ensure adequate ventilation.

Safe Storage: Keep containers tightly closed in a dry well-ventilated place.

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible

materials. Do not freeze.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limits** 

| Component | CAS Number | Exposure Limit | Basis |
|-----------|------------|----------------|-------|
|           |            |                |       |

General Controls: Always ensure adequate ventilation and that working areas contain

safety showers and eye wash stations. Handle material in accordance

with good industrial hygiene and safety practices.



# Personal Protective Equipment

Eye Protection: Tightly fitting safety glasses or goggles should be sufficient. Have

eye-wash stations available where eye contact can occur.

Hand Protection: Handle with chemical resistant gloves. Gloves must be inspected

prior to use. Wash and dry hands after use.

Skin Protection: Wear long sleeves, a chemical apron, or other protective clothing

to prevent skin contact. Safety showers should be located in work

area where skin contact can occur.

Respiratory Protection: Where risk assessment shows air-purifying respirators are

appropriate, use a NIOSH-approved full face respirator with appropriate cartridges. Always ensure adequate ventilation.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

| Physical State:                | Gel                 |
|--------------------------------|---------------------|
| Color:                         | Pink/Red            |
| Odor:                          | Cherry              |
| Odor Threshold:                | N/A                 |
| pH:                            | 6                   |
| Melting/Freezing Point:        | N/A                 |
| Boiling Point:                 | N/A                 |
| Flash Point:                   | >200                |
| Evaporation Rate:              | N/A                 |
| Flammability (Solid, Gas):     | N/A                 |
| Flammability/Explosion Limits: | N/A                 |
| Vapor Pressure @ 20°C:         | N/A                 |
| Vapor Density:                 | N/A                 |
| Specific Gravity:              | .84                 |
| Density:                       | 7 lbs. per gallon   |
| Solubility in Water:           | Emulsifies in water |
| Partition Coefficient:         | N/A                 |
| Auto Ignition Temperature:     | N/A                 |
| Decomposition Temperature:     | N/A                 |
| Viscosity @ 40°C:              | N/A                 |

# 10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions

Conditions and Materials to Avoid: Strong oxidizers
Hazardous Decomposition Products: Oxides of carbon



#### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity- Not determined

| Component                   | CAS Number  | Test                  | Toxicity    |
|-----------------------------|-------------|-----------------------|-------------|
| Alkanes, C12-14 Isoparaffin | 68551-19-9  | Oral LD50 (rat)       | >2000 mg/kg |
| Nonylphenol, P.E.G.E        | 127087-87-0 | Oral LD50 (Calculated | >2000 mg/kg |
|                             |             | method)               |             |
| Petroleum naptha            | 64741-65-7  | Oral LD50 (rat)       | >2000 mg/kg |

### **Potential Health Effects**

Inhalation: Not a likely route of exposure

Skin: Not likely Eyes: Eye irritant

Ingestion: Can be fatal if ingested and enters airways

Signs and Symptoms of Exposure: N/A
Chronic Effects of Long Term Exposure: N/A
Carcinogenicity: None

# 12. ECOLOGICAL INFORMATION

# **Acute Ecotoxicity**

| Component                      | CAS Number  | Organism        | Ecotoxicity  |
|--------------------------------|-------------|-----------------|--------------|
| Alkanes, C12-14<br>Isoparaffin | 68551-19-9  | Rainbow trout   | >100 mg/1    |
| Nonylphenol, P.E.G.E           | 127087-87-0 | Flathead minnow | 1.2-9.3 mg/1 |
| Petroleum naptha               | 64741-65-7  | Fish            | >1000 mg/1   |

# **Ecological Effects**

Persistence and Degradability: Will not biodegrase

Bioaccumulation Potential: Not likely Mobility in Soil: Mobile Other Adverse Effects: N/A



#### 13. DISPOSAL CONSIDERATIONS

Disposal: Material should be disposed in accordance with all local, state,

and federal regulations. Regulations vary by region.

Contaminated Packaging: Dispose of as unused product.

#### 14. TRANSPORT INFORMATION

DOT Information Not regulated

Proper Shipping Name:

UN Number: Hazard Class: Packing Group:

Reportable Quantity (RQ):

Marine Pollutant:

Note:

### 15. REGULATORY INFORMATION

**US Federal** 

SARA 302 Components: None

SARA 311/312 Hazards: Acute health hazard

SARA 313 Components: None TSCA Inventory: Yes

**European Union** 

EC Inventory: Listed or exempted

**State Regulations** 

Utah Clean Air: Yes



# **16. OTHER INFORMATION**

SDS Version: 2.0

Revision Date: 08/12/2021

Supercedes: Version 1.0 05/05/2015

# **Notice to Reader:**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or the completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

NuTech Specialites, Inc.

Validated on: