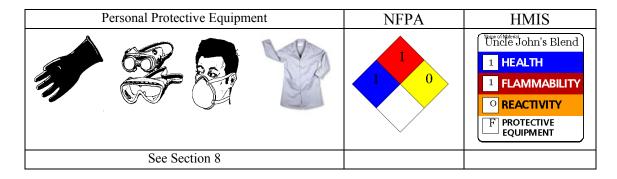
# MATERIAL SAFETY DATA SHEET



## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: UNCLE JOHN'S BLEND

MSDS# UNCLE JOHN'S BLEND [3]

Trade Name: Uncle John's Blend Formula: Mixture, proprietary

Manufacturer's name: Cutting Edge Solutions, LLC

1572 Hampton Way Santa Rosa, CA 95402

Phone: 707-528-0522 Monday-Friday 8:00 a.m.-6:00 p.m PST, general

information

Fax: 707-528-0422 1-800-222-1222

Poison Control: 1-800-222-1222 TDD: 1-800-972-3323

# **SECTION 2: HAZARDS IDENTIFICATION**

Routes of entry: Skin:  $\sqrt{\text{Eye}}$ :  $\sqrt{\text{Ingestion}}$ :  $\sqrt{\text{Inhalation}}$ :  $\sqrt{\text{Inhalation}}$ :

EYE-May cause slight irritation.

SKIN-Prolonged exposure may cause mild skin irritation.

INGESTION-Material may cause gastric disturbance if swallowed.

INHALATION-Material can cause irritation to eyes, nose, throat, and lungs if aerosolized.

Medical conditions or medications generally known to be aggravated by exposure to product: None known.

Frequency and duration of exposure: Not known.

Effects of overexposure: None known

CARCINOGENECITY: NTP: Not listed. IARC: Not listed. NTP: Not listed.

OSHA: Not listed. AICGH: Not listed.

#### **SECTION 3: COMPOSITION**

Components CAS No. Potassium sulfate 7778-80-5

## **SECTION 4: FIRST AID MEASURES**

EYES: Immediately flush eyes with water for 15 minutes. Contact a physician.

SKIN: Wash areas of contact with water for 15 minutes. Remove any contaminated

clothing and footwear and wash clothing and footwear before reuse. If irritation

continues consult a physician.

INGESTION: If swallowed do not induce vomiting. Consult a physician immediately. Never give

any liquids by mouth to an unconscious person.

INHALATION: Move to fresh air. Obtain immediate medical attention if symptoms occur.

Use proper hygiene practices when using this product (nitrile gloves, eye protection, NIOSH approved respirator if used as an aerosol).

Utilize protective clothing to minimize skin contact (long sleeved shirt, pants, no shorts, no cut T-shirts).

Wear closed-toed shoes (no sandals/flip-flops) when using product.

Keep hair pulled back and out of face/eye area when using product.

## **SECTION 5: FIRE FIGHTING MEASURES**

Flammable properties: Not available

Extinguishing media: Water, CO<sub>2</sub>. Caution: CO<sub>2</sub> will displace air in confined spaces and

may cause an oxygen deficient atmosphere.

Special firefighting procedures: Not available Unusual Fire and Explosion Hazards: Not available

Protection of Firefighters: Burn vapors may be irritating to eyes, skin, and the respiratory

tract. Firefighters should utilize self contained breathing apparatus

(SCBE) and full fire fighting gear (Bunker gear).

Stability: Stable at room temperature. Incompatibility (materials to avoid): Strong oxidizing agents.

Hazard decomposition or by products: Decomposing plastic fumes from containers, oxides of sulfur,

oxides of potassium.

Hazardous polymerization: Not available

Conditions to avoid: Do not store above 100° F as container may rupture.

See SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES for Flammable properties.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8. Contain and isolate any hazard area from unprotected personnel.

Spill response procedures: Absorb liquid spills with and absorbent; contain material and dispose of at an approved landfill in accordance with local, state, and federal regulations. Finish cleaning by spreading water on contaminated surfaces and dispose of in an approved landfill in accordance with local, state, and federal regulations.

Clean water act requirements: Not available Resource Conservation and Recovery Act: Not available

# **SECTION 7: HANDLING AND STORAGE**

Precautions: Keep container away from heat sources. Do not ingest. Do not breathe vapors. Do

not pour on skin. If ingested, seek medical advice immediately and show the container or the label on the container. Store away from incompatibles such as

oxidizing agents.

Storage: Store away from incompatibles such as oxidizing agents. Store out of direct

sunlight. Store in a cool, dark place that is well ventilated. Keep container closed

when not in use.

## **SECTION 8: EXPOSURE CONTROLS**

Engineering controls: Use with local exhaust ventilation, or other engineering controls to keep airborne

levels below exposure limits. If usage results in the generation of fume or mist, use adequate ventilation to keep exposure to airborne contaminates below exposure

limits.

Personal Protection: Wear protective safety glasses, lab coat or apron, dust respirator and gloves when

handling.

Respiratory protection: Wear NIOSH approved N-95 respirators if applying as a mist or spray.

Ventilation: Use with adequate ventilation.

Protective gloves: Use with Nitrile gloves. Latex gloves can cause allergies in susceptible individuals.

Eye protection: Use with safety glasses or goggles.

Other protective clothing and equipment: Protective clothing to minimize skin contact should be worn. Wear closed-toed shoes when using product. Keep hair pulled back and out of face/eye area when using. Wear long sleeve shirts, pants, and socks. Wash contaminated clothing separately before wearing again.

Wash thoroughly after handling and before eating, drinking, or smoking.

Exposure limits:

Components CAS No. ACGIH/TWA OSHA PEL/8hrTWA

Potassium sulfate 7778-80-5 Not established Not established

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Liquid, yellow-green in color. Odor characteristic of green candy apple.

Boiling Point: Not available

Solubility in Water: Soluble in water (w/w)

Vapor pressure: Not available
Melting Point: Not available
Molecular Weight: unknown
Specific Gravity: 1.05
pH: 5.74

Evaporation Rate: Not available Flash Point: Not available

Flammable limits: **LEL**: Not available **UEL**: Not available

# SECTION 10: STABILITY AND REACTIVITY

Stability: The product is stable.

Instability Temperature: Avoid freezing. [See section 5 Fire Fighting Measures, on

container properties]

Incompatibility with other substances: Reactive with oxidizing agents.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Routes of entry: Skin. Eyes. Ingestion. Inhalation.

Toxicity to Animals: Unknown. Do not permit domestic animals to consume product. If

consumed, do not induce vomiting. Contact veterinarian immediately.

Chronic effect on Humans: Not available

Other toxic effects on humans: Hazardous in case of skin contact (irritant), of ingestion, of inhalation.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not available BOD5 and COD: Not available

Products of Biodegredation: Short term degradation products of a hazardous nature are not expected.

Long term degradation products of a hazardous nature are not expected.

Heavy metals content: None. Information on heavy metals content and levels are available at

http://www.aapfco.org/metals.htm

# **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste disposal: Waste must be disposed of in accordance with federal, state, and local environmental

control regulations.

Recycling: Triple rinse container and recycle empty containers at appropriate recycling facilities in

accordance with federal, state, and local environmental control regulations.

#### **SECTION 14: TRANSPORT INFORMATION**

DOT Classification: Not a DOT controlled material in the United States of America.

Identification: Not available

Special provisions for transport: Keep containers closed and keep from freezing.

Do not store above 100° F.

#### **SECTION 15: REGULATORY INFORMATION**

Federal and State Regulations:

California Safe Drinking Water and Toxic Enforcement Act of 1986:
This product contains the following ingredients known to the State of California to cause birth defects, cancer, or other reproductive harm and require a warning under the statute:

NO products were found.

TSCA: All ingredients are on the inventory or exempt from listing.

SARA Title III Rules

Section 313 Toxic Chemicals: None Section 302 EHS: None

International Regulations: This product is not currently sold outside the continental United States

of America.

WHIMS: Not Applicable
EINECS: Not Applicable
METI: Not Applicable
KECL: Not Applicable
AICS: Not Applicable

#### Note to the reader

This Material Safety Data Sheet is applicable only to the material as packaged. This product contains chemicals and all chemicals may pose unknown hazards and should be used with utmost caution. The information and recommendations contained herein are represented to be in good faith, and believed to be as accurate as possible within the current version of this Material Safety Data Sheet (MSDS). If this product is mixed with any other materials and/or chemicals, deteriorates, or becomes contaminated with microbiological or chemical agents, it may pose hazards not listed or discussed in this MSDS. It is the end users responsibility to insure proper procedures are developed and adhered to when utilizing this product. This includes utilizing proper personal protection equipment, proper handling, and usage protocols based on the end users actual usage of the product. While his MSDS is based on technical data determined to be accurate, and created in good faith, CES assumes no responsibility for the completeness or accuracy of the information contained herein. Cutting Edge Solutions, LLC (CES) makes no representation as to the completeness or accuracy of this MSDS. In no event will CES or the seller be liable for consequential, incidental, special, exemplary, or indirect damages resulting from the use of this MSDS.

#### FINAL PAGE UNCLE JOHN'S BLEND MSDS